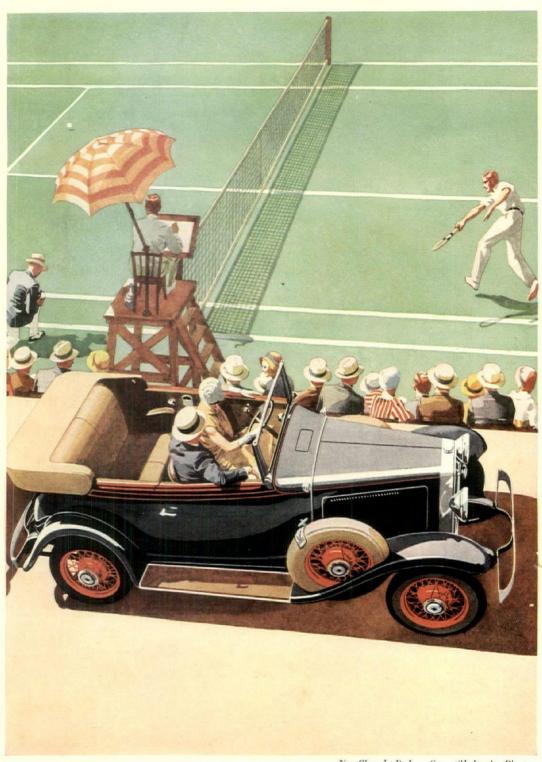
HOUSE & GARDEN



Character, charm and quality in a woman's personal car

With its air of smartness, its charmingly appointed interiors, its ease of handling and its thorough dependability, the new Chevrolet Six is rightfully being regarded as a woman's first choice in personal transportation. Fisher Body craftsmen have styled and fitted this fine car with special regard for feminine preferences in appointments and equipment. Consequently, they have contributed beauty, convenience and comfort quite unusual in an inexpensive automobile. And Chevrolet engineers have done as much for the mechanical character of the car. Its performance is very smooth, quiet and free. It is a car of the utmost reliability. And its comfortable riding and driving qualities offer uncommon relaxation and relief. . . . Certainly this inexpensive automobile of character, charm and quality is an ideal woman's personal car.



New Chevrolet De Luxe Convertible Landau Phaeton

NEW CHEVROLET SIX

The Great American Value



TIFFANY & Co.

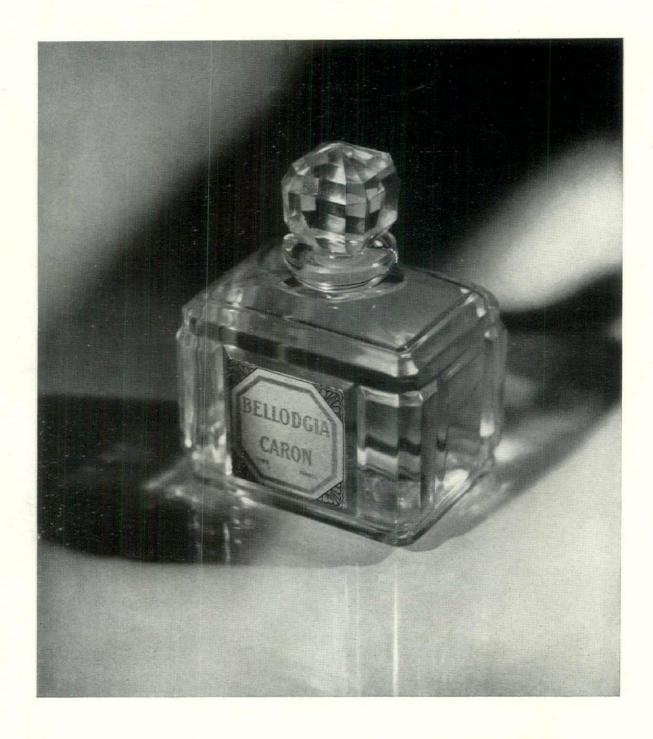
JEWELERS SILVERSMITHS STATIONERS



Diamond Jewelry Quality and Value a Tradition

MAIL INQUIRIES RECEIVE PROMPT ATTENTION

FIFTH AVENUE & 37TH STREET
NEW YORK
PARIS LONDON



PARFUM BELLODGIA DE CARON

En 1931, toutes les femmes élégantes qui savent rechercher le parfum distingué, se parfumeront avec "Bellodgia", et obtiendront une harmonie parfaite dans le style de la nouvelle saison.

Where Comfort and Distinction Dwell Side by Side

Hospitality, friendliness, comfort, individuality how greatly these qualities in your home depend on your selection of fur-

A chair, sofa, desk or table may be authentic in_ its derivation, in its purity of Period lines and proportions yet a few deft touches will grace it with an unforgettable personality. Among the 700 pieces in the Kittinger collection, this characteristic will predominate.

While leading decorators have selected Kittinger Furniture for many of America's finer homes, a pleasant surprise is in store for those who might infer that it is out of the reach of moderate incomes or that pieces are not available for the smaller home or apartment.

Whether your home is large or small, you may enjoy the artistry of Kittinger Distinctive

Furniture in your living room, reception hall, library, dining room or bedrooms (for executives offices, too). And, please remember, solid American Walnut, Honduras Mahogany and solid Oak are used exclusively.

Many genuinely helpful suggestions for attractive groupings and room arrangements are shown in our booklet, "The Charm of a Livable Home." It is yours for the asking either at one of our showrooms or by writing Kittinger Company, 1878 Elmwood Ave., Buffalo, N. Y.

Kittinger Distinctive Furniture in the "House Chat Grows"

We appreciate the recognition accorded Kittinger Distinctive Furniture by the editors of House and Garden. The pieces shown in the grouping below are among the suggested furnishings for the library in the "House That Grows." (Please turn to page 59)

You Are Cordially Invited To Visit Our Showrooms in

At Factory N. Elmwood Ave.

New York 385 Madison Ave

Chicago 433 East Erie St

Los Angeles At Factory 1300 S. Goodrich Blvd.



Leading Furniture Dealers and Decorators Sold





THE DEBUT OF THE Symphony PATTERN BY TOWLE

This service blends the fine character of Early American with the new spirit of today

BRIDAL

INSTEAD of the usual "advertising copy," we suggest these reasons why you should ask your jeweler to see this newest of all Sterling patterns:

- You can be one of the first brides to own a set. If you purchase now your set will include some of the original pieces first struck from the dies.
- It is made by the same Towle Silversmiths who created the well-known Lady Diana and Louis XIV patterns. You should feel a confidence in
- selecting Symphony, for we are the largest silversmiths who make Sterling only with craft traditions which trace back to 1690.
- It is priced lower than any new Towle pattern since 1916. You can easily own it if you like it. It is not, however, in the low-

est or cheapest price class. Its style and fine workmanship are built up to a standard, not down to a price!

- It has a completely new and delightful knife and fork for luncheon or salad, designed and made only in this pattern. Be sure to see them.
- —Symphony is beautifully balanced, flawless in finish; slender, but of ample strength and weight of silver. It has a new shape knife blade,

imbedded in solid solder, so it can never loosen nor rattle. It is worth asking a good jeweler to show you your own initial on a piece of this winsome new Sterling pattern.

THE TOWLE SILVERSMITHS, NEWBURYPORT, MASS.

Dept. G-9 I enclose \$1.50 for a "Bride's Pre-view Showing" of Symphony — to include a copy of Emily Post's "Bridal Silver and Wedding Customs," a folder with engraving suggestions, and a Symphony teaspoon engraved with my own initial.

Name

Address

My jeweler is

Let EMILY Post help you plan your wedding. The famous author of "Etiquette, the Blue Book of Social Usage," answers many questions for you in her little booklet, "Bridal Silver and Wedding Customs." Don't get married until you have a copy!

If you do not find this new SYMPHONY pattern on display at your jeweler's, please let us send you a helpful and lovely "Bride's Pre-view Showing."

FIFTH AVE. B. ALTMAN & CO. NEW YORK

Sponsoring the Sparklingly

NEW CABALLERO GLASSES of Exclusive Design

A Mexican gentleman with his guitar, the thirsty cacti at his feet, recalls, in bright enamel, the excitement and gaiety of Old Mexico—lends a colorful interest to any hostess's table. With today's trend toward fascinating Mexican decor, Caballero Glasses afford a knowing entrance into an atmosphere redolent of Old Spain. \$18 doz.

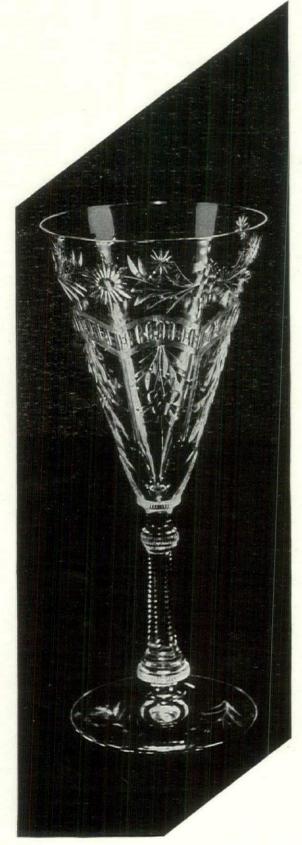


CHINA AND GLASSWARE LOCATED ON THE FOURTH FLOOR

Altman China and Glassware Offer Sale Values Throughout the Entire Month of September

COME! FILL YOUR

GLASSES UP



to crystal . . . to crystal . . . to crystal! The "country cousin" glassware your Aunt Jenny gave you when you were married will do no longer. How dowdy it looks with your beautiful silver, china, and the dazzling tints and tones of your guests' gowns. Only Sloan crystal with its dancing lights and lustre; its gracious designs and dignity can hope to mingle with the other good companions of your dining table.

LIKE A BELL

In seeking crystal be sure to seek Sloan, the aristocrat of the dining table . . . and the surest way to distinguish this flawless crystal from inferior grades is to tap it with your finger tip. It rings like a bell.

SPEAKING OF BELLS

What about September wedding bells? Put Sloan crystal on your list so your nieces and nephews won't suffer from the "country cousin" complex you've had to endure!

NEW FALL DESIGNS

While you've been enjoying the country our designers have been creating new designs which make the Sloan collection more varied and interesting than ever before. All types of glasses from liquers to goblets, and three sizes in plates.

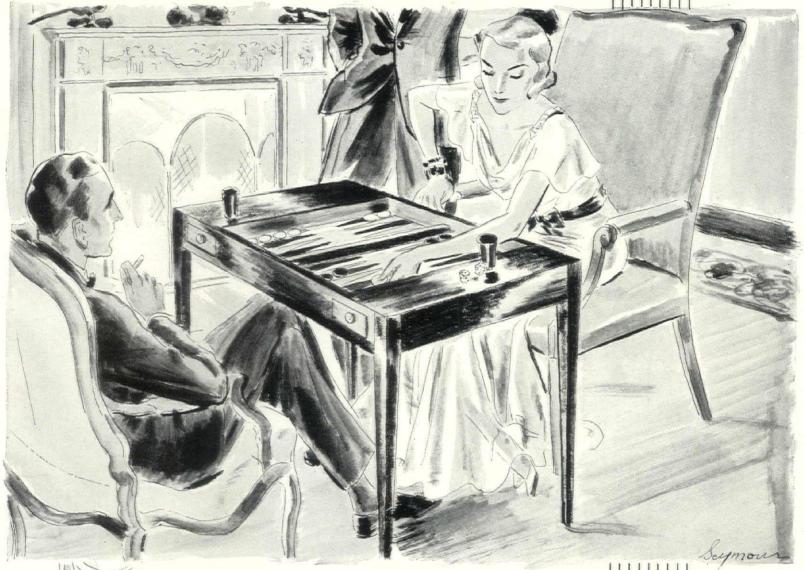
LONACONING, MARYLAND

Sloan Rock Crystal Ware in fifteen patterns, including all types of glasses, goblets and plates in three sizes, may be obtained at Gimbel's, New York; Carson, Pirie & Scott Davis Co., Chicago; Snellenberg's, Philadelphia; A. Stowell & Co., Inc., Boston; Ed. Schuster & Co., Milwaukee; Higbee's, Cleveland, Tuttle & Clark, Detroit; Kresge, Newark; all Montgomery Ward retail stores and mail order. Permanent displays at 1107 Broadway, New York and at Transportation Bldg., Los Angeles.



SLOAN
ROCK CRYSTAL
RINGS LIKE A BELL

From an old tric-trac table





— came the inspiration for this slimlegged backgammon table. It leads a double life, for when the lid is on, it is a desk. And when the lid is reversed, it offers a felt facing for card games. It fits amiably into the 18th Century living room, whether French or English, and it is executed in fine dark shining mahogany worthy of its noble ancestry.

Top 22 x 45 inches, 30 inches high.

GAME DEPARTMENT - FIFTH FLOOR

MACY'S

34th Street and Broadway, New York

The search goes on

and rare old papers live again in modern homes



N Colonial mansions and hiddenaway homesteads, in fragile old books and among fine old prints, Thomas Strahan began, more than forty-five years ago, his quest for rare

wall-coverings. And today that fruitful search still goes on. Every year brings the thrill of fresh discoveries. Every season Strahan papers reproduce for the walls of modern homes, these distinguished "painted-paper" documents

In each rare find, the exact character of the original has been preserved. The Strahan Company has never believed in taking something from this and something from that and piecing the bits together in a hybrid nothing. Strahan reproductions are faithful reproductions. And



No. 6974-2-"The Lady At The Churn"-The naive charm of this historic paper, found in an old New York house, is emphasized by its delightful colorings,

No. 7030—"The French Provincial"—A modern paper in the regional French style suggests itself for rush-bottomed chairs, Normandy petticoat chintzes and little fruitwood tables.



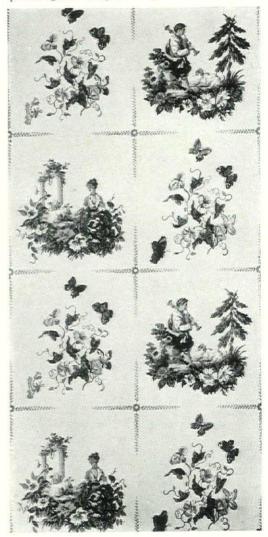


when Strahan uses new designs, they are very, very, new - distinctly original, decidedly in the modern feeling.

This is, perhaps, the most important reason why Strahan papers have a reputation among

people who demand definite individuality and

No. 6945—"Shepherd and Shepherdess"—Pastoral motifs in this blocked pattern are done in charming pastels against backgrounds of delicate color.



character in everything they own.

"The Lady at the Churn" and the "Shepherd and Shepherdess'' both watched New York grow up from the walls of an old Manhattan

house. Both of them, for all that early Gotham background, are French in feeling, for the French were in those days past-masters of the "papier peint" and French importations were, in those days, the first desire of every American householder.

The third paper has a French Provincial flavor but a 1931 look-as modern-minded as the brilliant young artist who designed it.

All three designs are at their best in rooms where the prevailing theme is Early American, regional French, or the happy combination of these two delightful styles.

Ask your dealer or decorator to show you Strahan papers.

Strahan Wallpapers

THOMAS STRAHAN COMPANY.. factory: CHELSEA, MASS.

NEW YORK SHOWROOM: 417 FIFTH AVENUE



CHICAGO SHOWROOM:

6 No. MICHIGAN BLVD.

MANTELS



An original Adam Mantel (1770) from Berverly Hall, Yorkshire, England. Old Statuary marble with inluys of Vert Antique. Ionic column treatment with delicate carving and inlay. Centre plaque shows a beautifully executed classical figure typical of this artist's finest work \$5,800.

Exclusive Representatives of the Wm. H. Jackson Company

Baltimore
J. G. VALIANT COMPANY

Boston
PETTINGELL-ANDREWS COMPANY

Cincinnati
THE A. B. CLOSSON JR. COMPANY

Cleveland
THE STERLING & WELCH COMPANY

Dayton
THE A. B. CLOSSON JR. COMPANY

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THE MARTIN-GIBSON COMPANY

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Pittsburgh BEAUX ARTS

Providence
TILDEN-THURBER CORPORATION

St. Louis SCRUGGS-VANDERVOORT-BARNEY

Washington
J. G. VALIANT COMPANY

priceless antiques or matchless reproductions

NOTHING will add greater distinction and interest to your home than a fine old mantel—a genuine antique chimney-piece about which lingers memories of the past... the glamour of olden days.

But perhaps you are deterred by the thought that buying antiques is a difficult and dubious procedure. You need not be.

The Wm. H. Jackson Company makes the purchase of antique mantels a perfectly simple and straightforward matter. There are no uncertainties—no questions of authenticity—no fictitious values.

During the past 100 years the House of Jackson has brought thousands of original Period Mantels to this country from England, France and Italy. Many of these antiques are of truly priceless beauty... others are historically important because of past associations or origin. Yet in each instance the piece is bought and sold, like any standardized commodity, on a business-like basis of actual value.

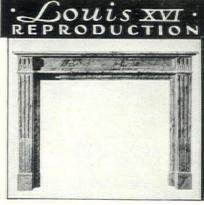
The Wm. H. Jackson Company not only imports antiques, reproductions and modern mantels of Marble, Stone and Wood, but manufactures a complete line of Period reproductions in "Cretan Stone," a material which rivals natural stone, itself in hardness, texture and beauty.

Jackson Mantels, Fireplace Fixtures and other decorative accessories for fine homes may be seen either at the Jackson Galleries or at the well-known establishments listed below at the left.



Authentic French reproduction of a Louis XV Mantel in beautiful Benou Marble. A bold treatment of the Louis XV styling is shown by the broad curves of the pilasters and the strength of the shell motif on the frieze. Rich purple and tan colorings, beautifully blended \$525.

A Louis XVI Mantel, reproduced by native French workmen, in lovely Escalette Marble—a stone which is closely veined and marked with delicate pastel shades of cream, blue, silver-gray and buff. The simple frieze and plain, deeply fluted pilasters are characteristic of the Period . . \$260.



WM.H.JACKSON COMPANY

2 West 47th Street, New York City

318 No. Michigan Avenue, Chicago

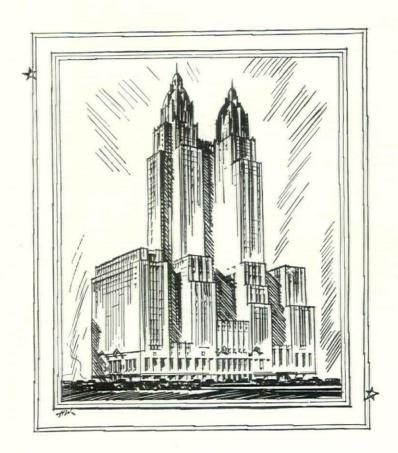
5514 Wilshire Boulevard, Los Angeles

(Supervision W. Jay Saylor)

ESTABLISHED IN 1827 * OVER 100 YEARS OF SERVICE

WALDORF

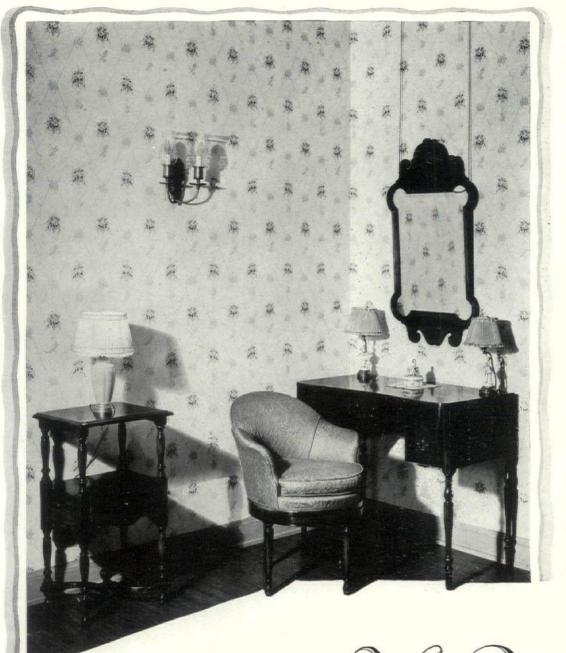
FINE LIVING ... a la carte



PRE-VIEW... You may now pre-view three complete floors of The Waldorf-Astoria's residence apartments ... All apartments are individually executed by world-famous decorators... All have the privacy of sound-proofing, foyer entrances and other modern innovations... This town-house scale of living may be enjoyed without financial investment; without household cares or responsibilities ... (Note: If you wish, you may retain your personal domestics) ... Rentals meet 1931 thrift ideas ... A lease, if you prefer; or an arrangement terminable at will ... Renting office corner Park and Fiftieth, 'phone ELdorado 5-3000.

PARK TO LEXINGTON...49TH TO 50TH

OPENING OCTOBER 1



no lovelier wallpapers are imported than are made by BIRGE in BUFFALO

Something is added that cannot well be spared

WALL PAPER by BIRGE

Strip this room of its enriching wallpaper and imagine its sorry plight. Its charm would be dimmed, its sparkle would be gone. This room and its wall decoration are one—their separation is unthinkable.

The Colonial design shown here is by BIRGE of Buffalo, who have made fine wallpapers for nearly a century. It is one of a profusion of designs whose hall mark is good taste. Only what is beautiful, and instinctively acceptable by cultivated folk, appears in the BIRGE line.

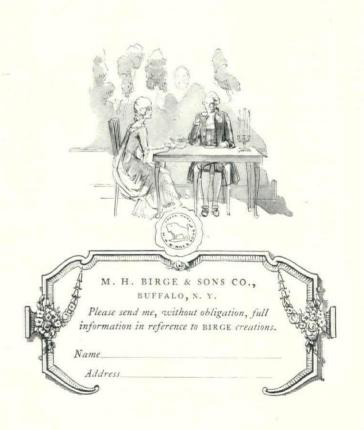
In this space, we can only assert. But if you will let our assertiveness lead you to see the BIRGE papers at your decorator's, our point will there be amply proved.

If you will fill in the coupon we shall be glad to send you full information in reference to BIRGE creations. We invite you, also, to consult freely with us on your decorating problems, where our experience with wallpapers might be of assistance to you.

M. H. BIRGE & SONS CO.

BUFFALO, NEW YORK

MAKERS OF FINE WALLPAPER FOR NEARLY 100 YEARS





EXACTLY as our forefathers fashioned them



These exact reproductions of collectors' pieces may be purchased through leading furniture stores.

In the Museum of Fine Arts at Boston, I in the famous John Whipple House at Ipswich, in the Wadsworth Atheneum at Hartford, are the treasured Early American originals which Heywood-Wakefield has skilfully reproduced.

Reproduced! Not merely "copied," not "adapted." Heywood-Wakefield craftsmen have actually re-created, down to the smallest detail in wood, design, and construction, these gems of our forefathers' artistry. Thus, and only thus, can the winsome charm of these exquisite pieces of yesterday be captured and preserved for our modern American homes.

This is the kind of furniture which your children's children will treasure through the years. Yet, the prices are but a trifle more than you would have to pay for ordinary copies or clumsy "adaptations."

There are dining, fireside, and livingroom groups, trestle tables, duck-bill and great windsors, tavern tables, etc. Each piece proudly wears a buff and blue tag that tells of its grand old ancestry.



Standing by the fireplace in the John Whipple House at Ipswich, Mass., is the original of this Heywood-Wakefield great windsor chair. The replica is authentic in every detail.

HEYWOOD - WAKEFIELD



Attached to each reproduction is this buff and blue tag that tells the story of the original museum piece



COLONIAL Drapery Fabrics

Exclusive Products of

MARSHALL FIELD & COMPANY, Wholesale CHICAGO, in the Merchandise Mart NEW YORK, Madison at 35th

It's Smart this Fall to have a "Linen Garden"

"linen garden" is one which you get at your draper's instead of your florist's. You don't wait for it to grow. Just hang it up and there it is gay and colorful.

Vi

So there's no need to grieve at summer's passing, just drop in at your favorite drapery department and ask to see the new 50 inch COLONIAL DECORATIVE PRINTED LINENS. There you'll see glorious linen gardens unfold rich with blossoming flowers ready to bloom in your living-room.

Vr

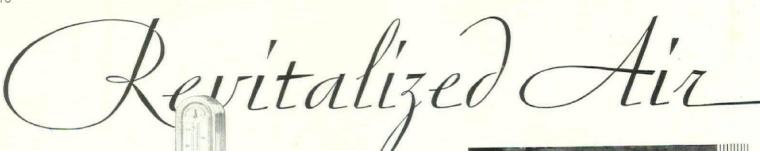
You'll appreciate these two features of COLONIAL Drapery Fabrics

Like "Georgian Scroll" pictured here, all the Colonial Decorative Printed Linens are printed on finest Irish linen. Designs are secured abroad, many inspired by rare historic textiles now in French and English museums.

Every design in these 50 inch COLONIAL PRINTED LINENS is spaced to permit the fabric to be split in two and still preserve a complete motif. This feature is especially convenient for the popular type of "draw-curtain over-drapery" that often looks smarter when a width and a half is used at each side. The extra linen used for draw-curtains is more than compensated by the saving made in omitting window shades.



COLONIAL DR	APERY DEPARTMENT
Marshall Field & Company,	Wholesale, Chicago, III.
Please send Free booklet fee Drapery Fabrics.	aturing various designs of Colonial
Name	
Address	
City	State



WITH TICK OF

EVERY
THE CLOCK

ROM the first pleasant

moment of the day's awakening...to the last goodbye as your guests depart at night...

Your every breathing moment is made happier, more healthful by the *revitalized air* Heatmaster brings.

Here is modern gas heating at its best...plus the bringing to your rooms of that almost-despaired-of luxury known as revitalized air. Your otherwise modern home is not modern in comfort so long as you continue to endure an atmosphere that is dry and stagnant, an atmosphere encouraging respiratory diseases.

Correct this condition. Enjoy clean, warm, gently circulating, humidified air. Revitalized Air... fan circulated air. Heatmaster provides all of this... and the convenience of gas.

Learn how you can obtain revitalized air with every tick of the clock. The booklets come promptly when you use the coupon.

SURFACE COMBUSTION
CORPORATION
TOLEDO OHIO

HEATMASTER



Ask your Gas Company about Revitalized Air and Heatmaster



Surface Combustion Corporation, Toledo, Ohio Please send, without obligation, your booklets, "Revitalized Air—Modern Necessity" and "Gas As a Fuel."

Name.....

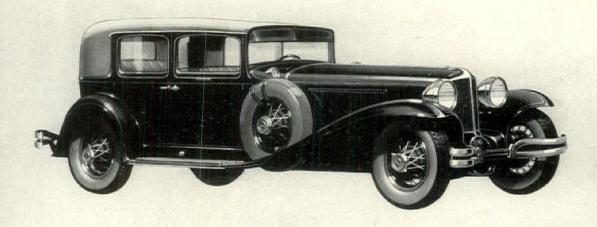
City State.....

The SC Janitrol, installed in your present boiler or furnace, will bring the comfort and convenience of automatic gas heat.





safety, durability, and superior craftsmanship. So pronounced are these qualities that the public regards the emblem Body by Fisher as a definite assurance of extra value—value which can be obtained alone in General Motors cars, the only cars with Body by Fisher.



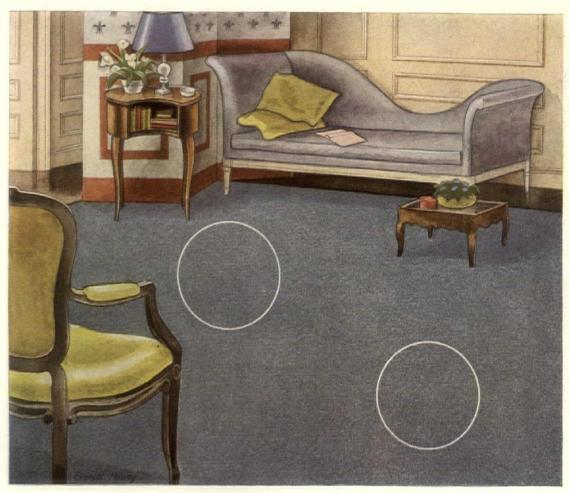
LEADERSHIP WON AND HELD

The leadership of the Cord front-drive in the fine car field daily becomes more pronounced. This is traceable to the accumulative experience of Cord owners who enjoy advantages not obtainable in any other automobile. Included among these exclusive advantages are effortless handling, a different roadability, a sense of security, and an absence of fatigue for driver and passengers that obsolete any car less efficient and commodious.

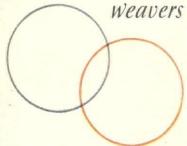
BROUGHAM \$2395 - SEDAN \$2395 - CONVERTIBLE CABRIOLET \$2495 - CONVERTIBLE PHAETON SEDAN \$2595. Prices f.o. b. Auburn, Ind. Equipment other than standard, extra. Prices subject to change without notice AUBURN AUTOMOBILE COMPANY, AUBURN, INDIANA

CORD FRONT DRIVE

Ves...we now DARE to guarantee our broadloom carpets against streaks



BIGELOW-SANFORD achieves goal long sought by carpet



Make this test before you buy! Examine carefully any two places in the piece of plain colored broadloom carpet you select. We challenge you to detect the slightest streaking or variation in color, if it is made by Bigelow-Sanford.

A complete guarantee covers this.

\$20 to \$180
Carpet (sq. yard) \$2.15 to \$10



BROADLOOM! Seamless, smartly colored — the new note in decorating — now made with a remarkable new improvement by Bigelow-Sanford weavers.

At last you may be sure of perfectly even, uniform color over your entire floor — an improvement in weaving that all carpet makers have been trying for years to attain.

This exclusive Bigelow-Sanford feature comes to you as a result of years of research and over a century of accumulated weaving experience. Tons of wool are dyed at one time in the world's largest raw-wool dyehouse! Hundreds of crafts-

men in great mill buildings blend and crossblend these rainbow colors — all for you.

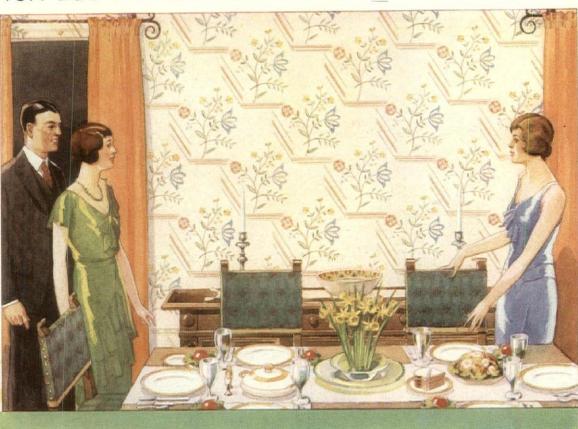
Think what this means in making your dreams of a home-beautiful come true! Think of the name "Bigelow-Sanford" and this exclusive guarantee in talking to your dealer about broadloom carpets.

Decorating Your Home is a subject always dear to women, and by the way it's the title of a book with some interesting and useful ideas. Write us for a copy, price one dollar. Also, free, the color scheme of the room pictured above. Address Bigelow-Sanford Carpet Co. Inc., 385 Madison Avenue, New York.

BIGELOW-SANFORD

ACHARMING ROOM THAT SAYS "COME IN"

The richly beautiful textures, colorings and patterns of Wall-Tex add warmth and welcome





No. 3319—A scenic design of quaint beauty. For dining room, entrance hall, living room.



No. 3336 - Has a modernized Jacobean feel-Excellent with English oak furniture.



No. 804 Satinesque—A richly beautiful pattern with the sheen of an expensive damask.

INING rooms often have a way of looking too formal. Yet it is so easy to have one that fairly radiates hospitality - a dining room with friendly walls in gay colorings and lively patterns that temper the formality of a properly set table. A dining room that stimulates conversation as well as appetites.

Beautiful backgrounds of Wall-Tex give dining rooms inviting charm.

Wall-Tex, you know, is a fabric wall covering with pleasing textures and soft surface finishes that add richness to its attractive patterns and colorings.

Charming new designs are yours to choose from - a wide variety of interesting patterns, in both modern and conventional treatments, for every room in the home. Styled under the supervision of Virginia Hamill, national authority on interior

Here are wall coverings in variety, richness and beauty that give your imagination full play and reveal new

possibilities for room decoration. Then, too, there's the practical side that must not be overlooked — the enduring beauty of Wall-Tex. Does it soil easily? Are spots and finger marks hard to remove? Quite to the contrary, for this fabric wall covering can be wiped clean with a damp cloth—or even washed with mild soap and water without the slightest harm.

Wall-Tex conceals cracks in the plaster and reinforces plaster walls. The colors do not fade — Wall-Tex beauty is lasting. As in all fine things, the quality of this fabric wall

covering assures you long service and true economy.

Ask your decorator or dealer to show you the newest Wall-Tex patterns; and write us for interesting folders, "The Modern Trend in Wall Coverings," and "The Important Points of Interior Decoration.'

Columbus Coated Fabrics Corporation Dept. R-9 Columbus, Ohio Makers of coated fabrics for 31 years



PETAL BEAUTIFUL ?

Nature gave it a texture that accents the beauty of its coloring... The texture of Wall-Tex likewise gives it added beauty and

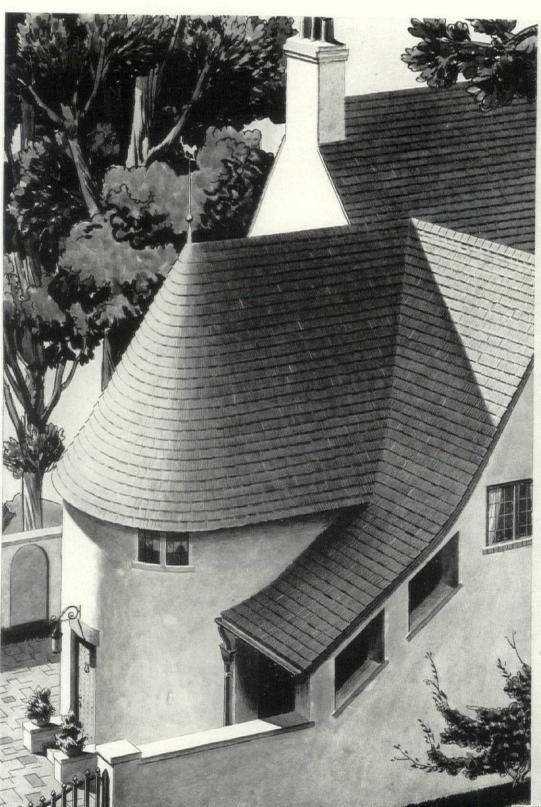
FABRIC WALL COVERINGS OF ENDURING BEAUTY

"... the soft, weather-beaten quality of roofs time has tempered ..."

"To my mind, Salem Roofs illustrate how beautifully the past can be blended with the present, without loss to either. In them the soft, weather-beaten quality of roofs time has tempered combines perfectly with the fireproof, everlasting qualities modern science has devised."

C. PETER HELCIL





Too often "a roof over our heads" means just one thing—protection. As a result many a house otherwise attractive and authentic has been spoiled by a modern roof. A roof durable enough but quite out of harmony.

Salem Roofs, on the other hand, are a perfect combination of the old and the new. Made of asbestos fibres and Portland cement they are essentially modern—protecting you from the dangers of fire, effectively resisting the wear and tear of the years. Yet they have a quiet beauty that places them at once in the proper relationship to their surroundings.

Developed under the supervision of a prominent architect, Salem Shingles are deep-textured, authentic in design, full of the character of roofs weathered by time. The soft New England grays and greens are especially suitable for the Early American house; warm reds and browns for houses of other periods.

Your architect will assist you in selecting the Salem Roof for your home... or write to Architectural Service, Johns-Manville, Madison Ave. at 41st St., New York City.

(Left) "A Salem Roof" by Peter Helck

Johns-Manville

Salem

Roofs

"I provide

COMFORT

for thousands . "

"Why not for my own family?"...

A well-known theatre architect asked
the makers of Manufactured Weather

* * *

And in answer came the Carrier Weathermaker, the heating and airconditioning system for homes in winter, adapted from the famous Carrier Systems for theatres, industrial plants and commercial buildings

HE architect was curious. Here he was specifying air conditioning for a great moving-picture theatre. He was enabling thousands every day to enjoy the incomparable comfort of Manufactured Weather. Yet he did not know how to assure such comfort for his own family.

Of course the fact was he couldn't at that time. But he asked the question. Many other people did the same thing. A candy maker in New England found that all winter long he hated to leave his air-conditioned factory-office to return to the dry and often overheated air in his home. A chemist enjoyed Manufactured Weather so much in his laboratory he wondered about it for his home. All this convinced Willis H. Carrier and his associates that the systems they had designed to control humidity and temperature in theatres, office buildings, department stores and industrial plants of nearly every kind ought to be adapted to homes.

So the Carrier Weathermaker was born. As Manufactured Weather by Carrier controls temperature and humidity inside factories, hotels, the Capitol at Washington, Macy's in New York, and large buildings all over the world, so does the Carrier Weathermaker in homes in winter. And so does the Weathermaker clean the air and circulate it throughout the house. It brought the greatest improvement in home heating since the first central heating plant was installed.

"Humidity? Just as you want it"

The Carrier Weathermaker is much more than a mere heating system. In addition to

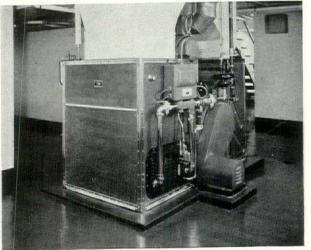
providing warmth as do ordinary heating systems, it supplies the proper relative humidity. It enables the home owner to obtain the humidity most comfortable to him, and then automatically controls that humidity. This selective control of humidity is a distinctive Weathermaker feature.

The Weathermaker too costly? NO! At the beginning the Carrier Weather-

Men who put Manufactured Weather in their homes, too

Many executives in the business and industrial life of the nation, recognizing the benefits that air conditioning has brought to their businesses, have provided equal comfort in their homes in winter by installing the Carrier Weathermaker. Among these are officials of

w. F. Schrafft & Sons Corporation
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Westinghouse Electric & Mfg. Co.
Du Pont Rayon Company
Ciba Company, Inc.
General Electric Company
F. C. Huyck & Sons, Inc.
Great Atlastic & Pacific Tea Co.
Mishawaka Rubber & Woolen Mfg. Co.
Continental Baking Corporation
New England Confectionery Co.



A typical Carrier Weathermaker installation. Here is contained the equipment for cleaning, warming, humidifying and circulating conditioned air throughout the house.

maker was a luxury to be afforded only by the wealthy. How frequently this is true of revolutionary scientific developments.

But this is no longer the case. You will find the Weathermaker today in the homes of the rich and of the moderately well-to-do... in \$100,000 mansions and \$15,000 residences. The system is the same. No standards have been lowered. In fact, new and higher standards of excellence have been set. But greater efficiency in production and skill in installation have lowered costs.

Gas now economical fuel

Lower gas rates, too, have placed the Weathermaker within the means of many



more home builders. This most modern type of system is designed to burn gas. And it does so with greater efficiency than any other system now produced to use gas. This latter point alone makes it economical to operate now.

And the steady trend toward lower and lower rates for home heating promises reduced costs for the future. Never before has gas cost so little for heating purposes.

You'll want the complete story

We have told you something of the Weathermaker, but there is much more to be told that we cannot include here. So why not let us give you the additional information which will show you why your family should not be deprived of its many, many advantages? Send the coupon for our new booklet, "The Carrier Weathermaker." We suggest this especially to those who are about to build and those who now have warm-air heating plants in their homes. A Weathermaker can easily be installed in place of a warm-air furnace, and the present ducts adapted for distribution of

Carrier WEATHERMAKER

conditioned air. Many families in-

Warms · Humidifies · Cleans · Circulates

clude this replacement in their remodeling plans to modernize their homes. Carrier-Lyle Corporation, 850 Frelinghuysen Avenue, Newark, New Jersey.

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Map shade of thirteen original colonies. Shade also available with color print of old clipper ship in full sail.

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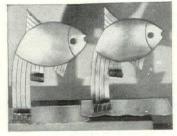
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RESA ROSESTHAL

520 Madison Ave. New York

F lustrous glass molded in pleasant shapes, the accessories illustrated at the right are singularly appropriate for use in a young girl's room, though the smart simplicity of the design makes them adaptable to a variety of settings. The set may be purchased as a unit, or separately if de-

sired. The prices are as follows: tray, \$3.75; cold cream jar, \$3.; powder jar, \$4.75, and cotton jar, \$2.75. The colors are crystal, olive, blue and seagreen. From the Can-Dle-Luxe Shop, 588 Madison Avenue, New York.

OR a young girl's room where space must be considered comes a new dressing table of interesting shape. This is three sided, making it practical for use in the room of limited size as

it fits nicely into a corner. Two hinged arms in front provide for the attachment of whatever sort of skirt is chosen and the mirror is three-sided and of conveniently generous proportions. In the bath-dressing room of small area, this table could also be made use of with excellent effect. Wellmade and decorated to order in any de-

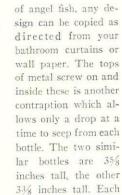
sired color, this table may be had from the Woodcraft Shops, 152 Lexington Avenue, New York. Price, \$18.

EW bathroom bottles display interesting shapes and decorative treatment. Those in the background of the illustration at the right are made of antique Chinese pewter, melted down and hammered into these attractive forms. Their unbreakable con-

struction and the closely fitting corks make these bottles ideal for traveling purposes. The corks have decorative pewter tops in which synthetic colored stones have been set. The stoppers may be had in either black, red, green or blue. The large bottle is 43/4 inches tall, the smaller of the two is 41/8

inches tall. The prices, respectively, are \$5. and \$3.25. Write to Mayanart, % Agnes Bowman, 310 East 44th Street, New York.

THE glass bottles in the foreground of the same illustration offer the advantage of individual decoration. While those shown here have a motif



costs \$2.25. From the Bath and Boudoir Shop, 696 Madison Avenue, New York.

HE bridge set and cigarette box at the bottom of the page can also be decorated to order-the feature in this case being the fact that a portrait of one's pet dog or cat or any other cherished pet, or possibly a life-like representation of one's yacht, may form the subject of the decoration. Because of this personal element these

> articles make perfect gifts. Both are made of a fine hard wood, covered with repeated coats of lacquer which produce a rich and lasting surface that cannot be harmed by water and which will not scratch easily. Almost any color can be ordered, some of the best being a deep greenish blue, a rich red, and black. The bridge box, filled, with

oil-painted decoration is \$45., the cigarette box, \$35.; \$23. is added to the price of each box for this special type of decorative treatment. They may also be had in several handsome stock designs without the extra charge, Abercrombie & Fitch, 45th Street & Madison Avenue, New York.

NE of the most striking new chintzes is patterned to resemble

stained glass cathedral windows. The design, copied from a fabric found in an old house in Rome, New York, was last printed in 1844 and the original colors - soft creams, tans, black, lovely old reds and blue-greens — h a v e been carried out in the pattern.

It is particularly suitable for an Early

English room having oak paneled walls and furniture covered in rich reds and blue-green damask. When made into a roller shade it is most effective as it catches the light filtering through the window and looks remarkably like real stained glass. It is made by F. Schumacher & Company, 60 West 40th Street, New York.

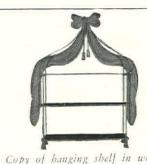


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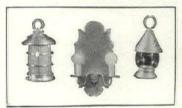
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charming Chippendale double sconce is shown above, at center. This type of fixture you will find most pleasing and in perfect accord with practically any

fixture you will find most pleasing and in perfect accord with practically any setting.

The two lanterns illustrated are admirable examples of good taste of semitraditional design yet most suitable for use in different settings.

All are carefully worked and shaped by hand in the manner of the early craftsmen and are available in pewter, brass, copper or tin.

These handwrought fixtures are priced from \$3.50 up.

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splay Rooms at 65 Beacon Street at Charles 50H No. Bennet St., Boston, Mass.

F ALL the ways of rejuvenating the slightly weary room none is quite so charming and so easy of accomplishment as through the use of flowers. Mid-summer and early Fall flowers

are the most brilliantly colored of those of all the seasons, and among them can be found many of the shades which are so important in decoration just now. One can achieve that important note of white, which has become the stamp of the smartly sophisticated interior, with a bowl or two of sturdy white dahlias or snowy chrysanthemums. Blue, which continues to be favored for decoration, is at its loveliest when seen in the graceful plumes of the delphinium. Asters, also to be found in the Autumn garden, may be had in red, blue and white. Of the lot, the dahlia offers us the greatest variety of color notes, its col-

orings ranging from the darkest red tones and black through the spectrum to white.

An undecorated vase in a neutral color is the most effective container for all these flowers, Illustrated above is a group of three such vases made by the Rookwood Potters. The round one, so distinguished in its simple lines, is gray-

ish white in a mottled effect and is suggested for yellow or henna chrysanthemums. It is 91/2 inches tall and costs \$20. The tall one on the right would accentuate the slender, spidery charm of the delphinium, while a decorative arrangement of dahlias might be managed in the center vase which has a pleasing Classic sim-

plicity. The tall one is 15 inches high and costs \$12., the center, 13 inches tall, is \$15. Each has a dull surface of creamy white and is lined with a soft green. All three vases may be had from

B. Altman & Co., 34th Street and Fifth Avenue, New York.

FLOWERS were the particular de-light of the Victorians who used them lavishly throughout all their decorations. They chose, for the most part, the showy types-great pink roses and exotic lilies-and in reproducing them in textiles, carpets and wallpapers made them as natural and life-like as possible. This predominance of floral decoration is perhaps the most charming feature of this period. To enter a living room in those gay '90's was to step into a garden. A decorator, a modern exponent of the styles of this

> period, has adapted the lily motif to a new carpet of which a portion is shown at the left. The white blossoms are emphasized by the dark background of warm gray and leaves of brilliant green are interlaced with tendrils of a vivid blue. Small sprigs of deep pink flowers and accents of brown merge with the

background and enhance the rich effect of the whole.

ARLANDS of huge red roses Sakkan bo or many flanked with large green leaves form the motif of a decorative wallpaper border that would be a gay note in a sitting room. Another important Victorian tradition is employed in a

Early American Wallpapers Send for our NEW 16 x 20 Portfolio showing 100 actual wallpapers. We are recognized by leading decorative authorities for our unique collection of Authentie Early American, Colonial and Federal wallpapers. Included are some of the Intest discoveries. Wide choice of designs that will add character and distinction to every type of room and home. Sun-tested and guaranteed. Write for this elaborate portfolio which may be borrowed for a deposit of \$2, which will be refunded upon return. The papers range from 75c to \$2,50 per roll and may be ordered from the samples shown in this book.



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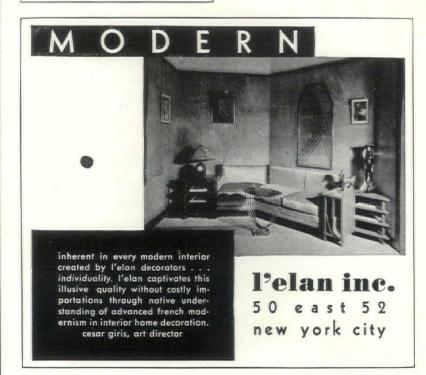
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second border that pictures a single, broad strand of satiny gray ribbon on a ground of creamy white, tied in knots and large French bows. Special corners are made to be used

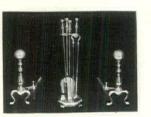
with each of these borders. These and the Victorian carpet are to be had from Bruce Buttfield, 21 West 8th Street, New York. The price of the carpet is \$7.50 a yard.

LOWERED wall coverings have recently found their way into the bathroom. Where fish with striped and spotted fins flicked through the murky depths of a wallpaper sea, pert nosegays now blossom. The colors run the gamut of the rainbow, with a tendency to brighter hues. Light shades are most successful if the wall covering is to be glazed, for this process dulls most colors. Besides flowers, plaids are now

widely used for the walls of baths and bath-dressing rooms.

HE newest bath-room wall covering is a fine grade of linoleum. The same characteristics which make this material desirable on floors, recommend its use in this new capacity. A room having its floors pro-

tected with linoleum and its walls treated in the same manner from baseboard to ceiling is practically waterproof, soil-proof and extremely easy to take care of. Three effective marbleized patterns are now available for wall use; one a soft green, one a warm gold with splashes of orange and gray, the third a combination of tannish gray and



pink. Since it will smoothly cover any sort of wall and leave not the slightest trace of any imperfection underneath, this new linoleum is particularly well adapted to use in the remodelling

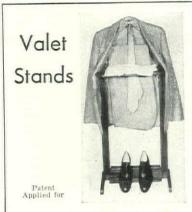
of old and outmoded rooms. Its manufacturer, Congoleum-Nairn, Inc., suggests that rounded corners and a cove base, a rounded joining of floor and wall, when combined with the linoleum covering will further simplify cleaning.

HOUGH the weather is still warm, brown leaves whisper of cooler days to come. When that time arrives our compensation for lost summer days will probably be an open log fire. In the above illustration is a group of accessories for the fireplace which combine excellent design with a fine quality of workmanship. The andirons are of solid brass, polished and wrought in an antique ball de-

> sign. 18 inches tall, they are strong and durable and cost \$12.50 a pair. The matching fire-set is also of polished brass and consists of a shovel, poker, tongs and stand. The stand has a steel base and will not easily tip or be dented. This likewise costs \$12.50.

If both fire-set and andirons are purchased together, the price is reduced to \$23.75. From A. Silverstone, 21 Allen Street, New York City.

MBODYING all the grace and Charm of the 18th Century, the pair of tiny figurines in the illustration above would be a delightful note on



Any wood stain or color. With shirt shelf-\$20, without shelf-\$15. Crating and shipping net extra. Other models for women. Description on request.

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Lucky the Bride

Or her young sister who will possess a painted bedroom suite, such as The Deauville. In naïve, peasant style its pleasing low twin beds and quaint chests boast an old French floral motif as decoration on antiqued ivory or red finish.

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As a summer morning is the gay chintz. The Vendée, by Paul Dumas, Paris. Here in perennial loveliness are flowers, fruits and birds, in charming color and quaint design. Just right for drapery or upholstery in the informal room. Price \$1.65 the yard.

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either a corner whatnot or hanging shelf.
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achieves a definite
personality that cannot be acquired
through the most
carefully planned decoration. The figures
illustrated might become the nucleus of a
collection of such
pieces, augmented

from time to time by other equally charming groups that have also been imported by F. B. Ackermann, 50 Union Square, New York. In this particular group, the man is attired in dark brown trousers and blue coat and wears a flowered, brocaded vest, with a lace jabot and lace cuffs. His partner wears a yellow skirt and brocaded petticoat, a deep blue waist and a bright red hat

with blue feather. The details of each costume are perfectly carried out to the last tiny gold button on the gentleman's waist-coat. Priced at \$4.00 for the pair.

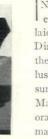
ATTRACTIVE as it is, hanging upon the wall, the

lamp illustrated above looks equally well when standing upon a table or writing desk. This practical and picturesque accessory is an authentic copy of the "hurricane" lamp with which all old sailing vessels were once equipped. In days of yore, when a ship ran into a bad blow and things below decks were tossed about considerably, the oil from kerosene-burning lamps would be frequently spilled. To remedy the situation lamps came to be hung in gimbals. This contrivance permitted the



lamp itself to remain in an upright position no matter what the angle of the wall. A gimbal is a ring in which a lamp or any other object will remain plumb under any conditions. The light illustrated may be had in three types of finish — pewter, bronze or Colonial brass, and the height over-all is 15 inches.

The shade, of antiqued oyster parchment, is appropriately decorated on one side with a print of an old clipper ship in attractive colors, supplemented at each end with three stars. Its greatest width is 9 inches, this oblong shape making it especially good for use on the wall. From The Treasure Trail, 49 West 23rd Street, New York. The price is \$14.75.



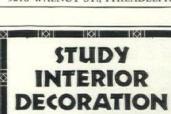
N view of the present emphasis that is laid on Empire and Directoire decoration, the attractive urns illustrated at the left assume added interest. Made of tôle and decorated in the Empire manner they could be used successfully to

adorn either a mantel or console table. The delicate leaf decoration and the simple base are done in gold, while the urns may be had painted either in black, red, green, blue, buff or white. The last named finish is especially effective. These urns are further distinguished by a process of hand antiquing to which they are treated. The pair can be had for \$5. From Those Three Master Craftsmen, 1317 Willow Street, Hoboken, New Jersey.



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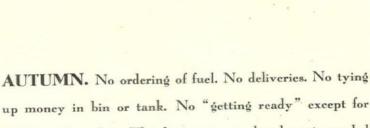
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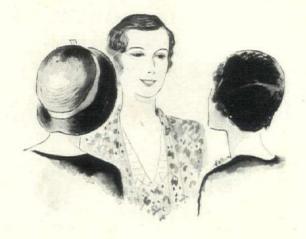


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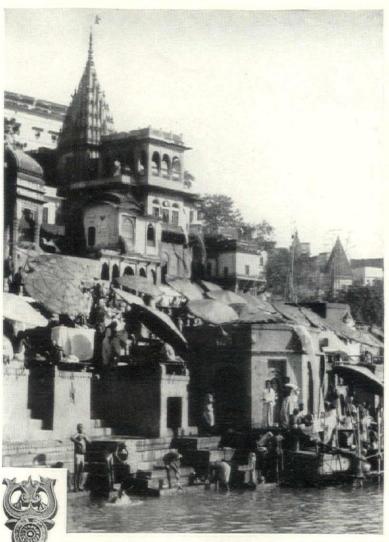
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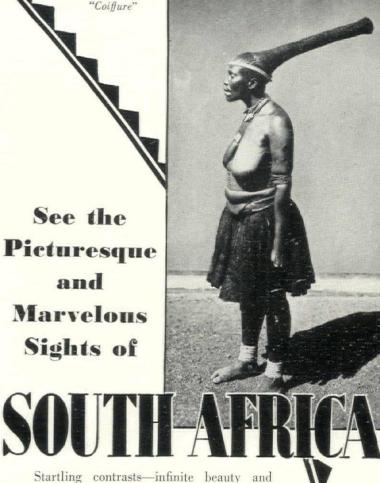
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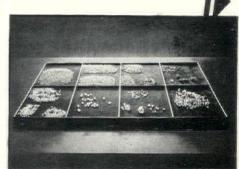
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A booklet of practical interest to both gardeners and travelers is this handy little reprint from the May issue of House & Garden, "Gardens to see in Travels Abroad", by Helen Morgenthau Fox. We have received so many requests for copies of this article that we have reprinted it in booklet form. We'll gladly send you a complimentary copy.

Probably no one could do more justice to the subject than Helen Morgenthau Fox, who, in addition to being a much-traveled woman, is also an amateur gardener of the highest standing. She is a daughter of Henry Morgenthau, whom oldsters will recall as being much in the pub-lic eye when he was United States Ambassador to the Sublime Porte, at Constantinople.



The article takes you from Kew Gardens (London, not Long Island) through an ar-ray of English, French, Dutch, Belgian and Spanish Gardens, ending with the famous gardens of the Escorial, in Madrid, which last, by the way, recently lost its head gardener.

recently lost its head gardener.

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YOUR NEXT PURCHASING PROBLEM

Is it house furnishings, luggage, jewelry, clothing, travel, dogs, radio? On page 108 you will find brief reviews of certain booklets and catalogs published by well-known manufacturers, "Trade Literature Reviews", a regular feature of every issue of House & Garden. One booklet takes you on a photographic trip through the beauties of Southern California. Another introduces novel motifs in terracutta garden pieces. An idea book for the home descriptor of cotta garden pieces. An idea book for the home decorator, a catalog of crystal tableware, wicker furniture in the modern manner, facts the housewife should know about the care of rugs and carpets, are other typical examples. It is a good habit to scan this page from time to time, just to keep abreast of the latest and best developments in building, decorating, furnishing and gardening.

WE'RE ALL AT THE MERCY OF THE MODE

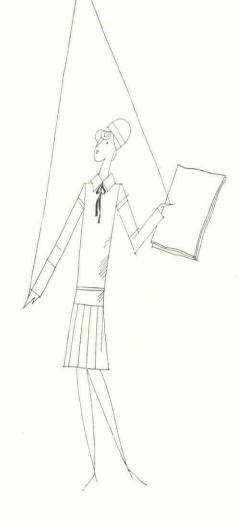
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After much patient effort and selective breeding, there was recently recognized by the American Kennel Club a dog termed the Siberian. Except for the fact that he comes originally from the northeastern part of Siberia, the origin of the breed is unknown, and the present Siberian has acquired certain characteristics which make him distinctive among all other breeds of dogs. He is a large dog, weighing between 45 and 65 pounds. Siberians are

exceptionally intelligent, easy to train, friendly, not inclined to fight, and have little use for a dog of another breed. They are also affectionate, do not care for strangers, and are very much one-man dogs. They make very desirable pets. A picture of two of the best appear at the head of this column. A copy of the standard of the breed will be supplied by the American Kennel Club or the Northern Light Kennels of Fairbanks, Alaska, who had much to do with the recognition of this breed by the American Kennel Club and its popularity in Alaska, where most of these dogs are raised.



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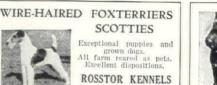
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I am feeding my Cocker Spaniel the amount of meat, vegetables and cereal foods that you have prescribed, including a dessert spoon of cod liver oil three times a day. For the past few days he resents the cod liver oil, and his appetite has failed somewhat. What is wrong? -D. L. D.

Cod liver oil being a highly concentrated product, you are undoubtedly giving too much of it. It would be better to cease giving it for a day or two, and then commence again, giving him a teaspoonful once a day. In all probability his appetite will pick up, and he will be able to assimilate the cod liver oil.

I have an Irish Terrier puppy that does not seem to eat enough. What can I give him as an appetizer?-J. L.

Generally speaking, the use of artificial means to produce an appetite is not desirable. If the dog continues in good condition, is lively and in good spirits, it is barely possible that the hot weather has affected his appetite. You have failed to state how much variety his diet has, but it is a good idea to give a dog a varied diet so that he always has a change. It is not desirable to feed the same thing at all

What would you suggest as a desirable all-year-round bedding for a dog?

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I have a German Shepherd puppy, four months old. One ear stands erect, as it should, but the other does not. How can I correct this condition? -A. B.

The condition you speak of is undoubtedly due to the fact that the dog has not yet completed his teething. If that is the case, when he is through this period his ears will again assume an erect position. However, you can be of considerable assistance by giving the ears a daily massage, which will tend to strengthen them. Further, you might help matters by applying thin strips of adhesive plaster to the inner surfaces of the ears, reenforcing the ear underneath with a thin wire, such as an invisible hairpin.

What can I do to give my dog a nice, bright, shiny coat?-J. O'M.

No dog can have a bright, shiny coat without good health. Therefore, the first thing to do is to be sure that it has no worms. This can be ascertained by a veterinarian's examination. Next, give the dog plenty of exercise in the fresh air and sunshine. It should have a balanced diet, 50% of which should be meat, cooked and raw, some cereal foods, such as a recommended kibbled dog biscuit or shredded wheat, cod liver oil, and any one or two of the following vegetables-spinach, carrots, onions, tomatoes-these to be a small part of the meal. And finally, the dog should be groomed with the right kind of a comb and brush every day. No dog can have a good coat, even if everything else were done, without daily grooming

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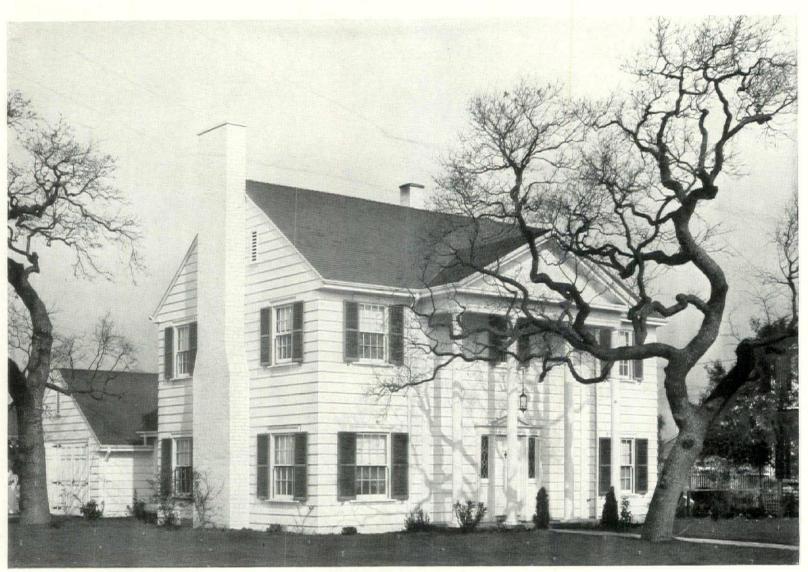
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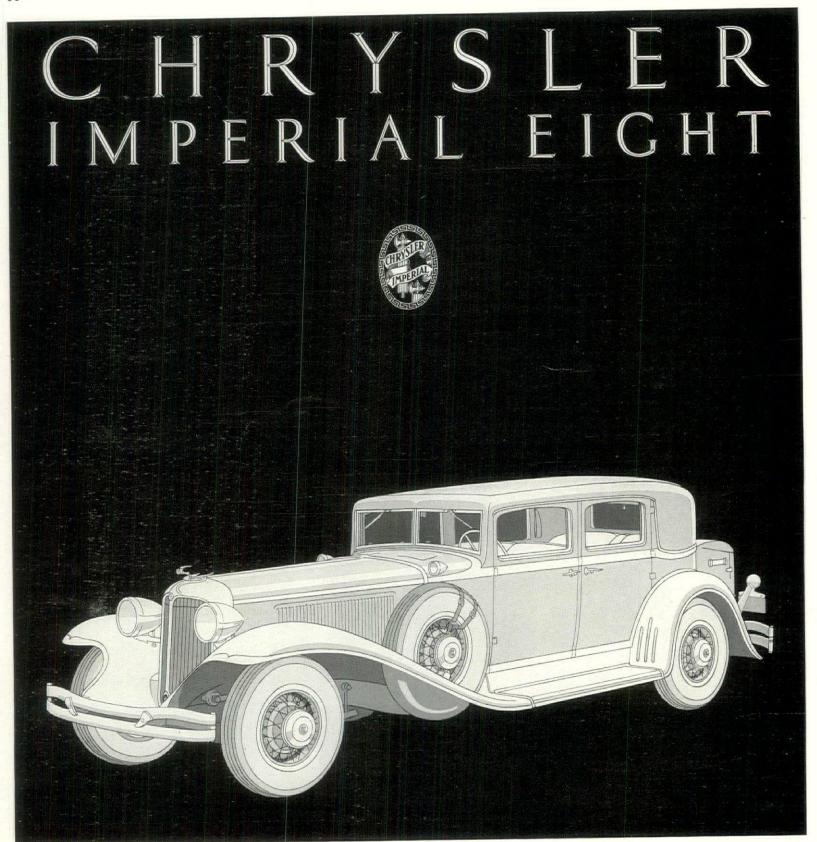
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SEPTEMBER 1931

WITH this issue Julius Gregory, widely known as an architect of unusual versatility and sound judgment, joins House & Garden's editorial staff as architectural consultant. His services will include the writing of monthly articles for the magazine and personal attention to reader inquiries which call for professional architectural knowledge.

Houses of Mr. Gregory's designing have frequently appeared in House & Garden. They are noteworthy for their distinctive design, skilful adaptation of materials and exceptional merit as thoroughly modern, livable homes. They stand as impressive examples of present-day American residential architecture.

We believe that Mr. Gregory's new interests will make for a still better House & Garden.



Nut Honey Nougat Virginia peanuts combined with Mexican honey and nougat.



Cream Brazil Nut Whole Brazil nuts care= fully matched for size, dipped in fondant and coated with chocolate.



Perfect pecan halves from Texas . . . imbed= ded in fudge, coated with milk chocolate.



Almond Cluster Fine flavor of milk chocolate and vanilla bean with almonds.

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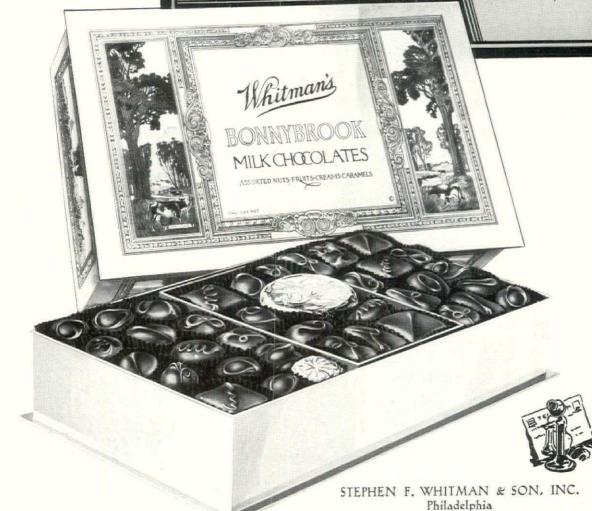
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Almond Date
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THE BULLETIN BOARD

Moderns Look Back. From Paris the news is brought to us that fantastic designing appears to have reached its end while the Modernist is assuming a steadier and saner stride. Unaccountably queer angles are a thing of the past, whereas contemporary interpretations are on a more reasonable basis. The Modernist now agrees that good antiques can be combined with his most recent designs. This is an indication that the sane Modernist is beginning to look backward to the classical styles of the past, and we may now expect more contemporary designs based on old, familiar lines. The great mistake the extreme Modernistic designer made was to divorce his work abruptly from the past. Today the good Modernists are striving to link the living past with the living present.

Garden Clubs in September. This month and next offer a good chance to garden clubs to test the varieties of outdoor Chrysanthemums for hardiness. So many enthusiastic gardeners have suffered disappointment from the blighting of Chrysanthemums by early frosts that each neighborhood should undertake its own experiments.

Garden personalities that might prove worth studying for the September program can include the Abbé David, the famous plant explorer and missionary; Miss Willmott, the great English garden-lover who wrote *Genus Rosa;* and Mrs. Charles Cotesworthy Pinckney of South Carolina who, in 1745, introduced the cultivation of the indigo plant.

THE CLEVELAND GARDEN CENTER. Cleveland, being one of those cities quick to support good public movements, has created a garden center that might well be copied elsewhere. First its garden club undertook the landscaping of the approach to the Art Museum and then, still unwearied by its endeavors, found an old boat house nearby which it remodeled into a building suitable for small monthly flower shows. Here is installed a director who answers all manner of gardening questions and every so often practical gardeners are in attendance to solve knotty problems.

In establishing this excellent municipal endeavor Cleveland recognizes that gardening is a necessary part of the community's life and betterment. Just as cities have milk stations and clinics so Cleveland has this garden center. The garden club of many a town might follow its example.

Philosophic thoughts. The French, who are very wise about living, have an adage which says that by the time a man reaches forty he is either a drunkard or a gardener. This gem of wisdom we have treasured for many a day, being a gardener by preference. Recently another maxim has come to light, and from the same Gallic source. It runs thus: "If you want to be happy an hour, get intoxicated. If you want to be

happy three days, get married. (Evidently the author of this saying had a poor opinion of the married state.) If you want to be happy eight days, kill your pig and eat it. But if you want to be happy forever—become a gardener."

GARDEN SONG

Bee balm for humming-birds, Roses for the bee, Larkspur for butterflies, Hollyhocks for me;

Blue flax for orioles

To mend their hanging nests,
But bee balm for humming-birds
Our ever-honored guests!

ARTHUR GUITERMAN

Decorators in unison. This July, at Grand Rapids, there was held a very significant meeting of decorators. Both women and men decorators were represented and by their combining forces the business of interior decoration promises soon to assume the serious proportions of a dignified profession. Hitherto, with few exceptions, decoration has been pursued by unrelated individuals, working without a business code and without the protection offered by a coöperative endeavor. In forming a national association they have taken the first step toward serious recognition of the sort now enjoyed by the architectural profession and toward the improvement of their own ranks.

FURNITURE AND FASHION. Decoration and fashions in women's clothes go blithely hand in hand these days and it is now possible to match your settings to your frocks. Last year, when interest revived in the lovely French furniture of the Directoire and Empire periods, Paris began sending us classically simple evening gowns inspired by the suave lines of ancient Greece. Then, horror of horrors, Victorian interiors blossomed into being, and this just at the time we affected wine reds and bottle greens, curls, long skirts, ruffles and mitts!

It is in the matter of color, however, that decoration and fashion tread upon each other's heels. While styles in furniture take some time to change, and good wall paper designs have a way of lasting, certain colors in decoration, and combinations of colors, rise with the seasons and these of late have undoubtedly influenced the hues of the mode. Brown rooms with white accents were the latest word when brown and white clothes bloomed in the spring. The all white room is as distinguished as the white frock while plaids, so prominent this season, followed in the wake of checked hangings, wall papers and lamp shades. And when clothes decided to go patriotic, red, white and blue rooms were discovered to be as numerous as the tri-color costumes of summer. What next?

The complete negative. We wonder if the current American custom of not spending money will eventually touch other phases of our life so that we all will be reduced to complete negatives. "Don't spend money" is followed by "Don't make progress." Complete negatives soon go down hill.

However, for those who would be negatives let us repeat the advice found in the study of Charles I after his execution. This kingly negative said that if these rules were followed one would obtain peace and everlasting gain. Here they are: "Profane no Divine ordinances. Touch no state matters. Urge no healths. Pick no quarrels. Maintain no ill opinions. Encourage no vice. Repeat no grievances. Reveal no secrets. Make no comparisons. Keep no bad company. Make no long meals. Lay no wagers." With some of these all of us agree, but very few can agree with all of them.

THE RETURN OF BRONZES. Although the movement is as yet very faint, still we can discern a marked return of interest in decorative bronzes. For a time now they have been consigned to the limbo of old-fashioned taste. With this reappreciation of their place in the decorative scheme, both antique bronzes and the work of contemporary artists may again find favor.

Taking antiques painlessly. Either you study antiques from learned tomes or else your reading about them is pleasantly sugar-coated. One of the most pleasant of these books that has come our way of late is Marion Nicholl Rawson's When Antique's Were Young. The text is excellent; would that the illustrations had been better. Another volume to appear shortly is Albert Lee's Portraits in Pottery, an easily readable and highly entertaining account of Toby jugs, statuettes and other such objects that delight the collector's heart. Mr. Lee has collected his pottery portraits for many years and in many lands, and his treasures form one of the most interesting groups in this country.

Wilson's last book. When the late Ernest H. Wilson turned from his study one day last autumn to go on the holiday that ended so tragically, he left on his desk the manuscript of a book. Most of its pages in a limited form had appeared in House & Garden. Expanded and beautifully illustrated, it now appears under the title of If I Were to Make a Garden. A memorial introduction and a portrait of Dr. Wilson are included in the volume. His last, and in a sense his most valuable contribution to gardening literature, this work tells what he would do if he were again to start a garden. We recommend it as one of those necessary garden books.

AUTHENTICITY. Perhaps one of the influences which have helped most to make the pages of House & Garden authentic is the fact that its editors live the life they suggest to others. We usually try it first before we recommend it. There was that Build Now Campaign, for example. Having a perfectly good house in the country and by no means being a fledgling bridegroom, we didn't have any reason (or the necessary wherewithal) to build The House That Grows. But before we urged this campaign on others we did undertake our share of Build Now by remodeling an old barn. The story of that barn and that remodeling—how the investment in it was spread around—is told on the editorial page.

Persians in tree tops. At last we have discovered that it was the Persians who started all this tree-top sitting. They had a passion for platforms and little rooms built up in the branches of tall trees. When life on the ground became too hectic for them, they retired to these eyries and communed with the birds!



George H. Van Anda

Geometric motifs for the door

Rectangles, squares, circles, diamonds—all appear on the doors of this octagonal vestibule in the Morgan Jopling house at Smithtown, L. I. The trim is marbleized red-violet. Woodwork is green, gray and gold; walls are robin's-egg blue with frieze of French magic lantern prints. Rodgers & Poor, architects

DOORS INSIDE THE HOUSE

N EVERY scheme of interior architecture the door has an important place. Its location and size as part of a composition, its form and color as related to the design of the room and its function as a passage-way render it a primary object of interest. In observing the treatment of a room the professional eye goes first to the doors and one's judgment is invariably influenced by the qualities they express.

By the lay mind doors are generally taken too much for granted. A person contemplating the building of a house usually has definite ideas about such details as the fireplaces and stairs and perhaps the front entrance, but when it comes to the actual details of the doors, he is content to take what is given him. Possibly the sentiment and dramatics have more of an appeal to him than the design. Often, too, the average person knows more about the poetic allusions than he does about the potential decorative possibilities of what he is likely to look upon merely as a necessary feature of practical utility.

The history of doors is the history of the times. Nothing about a house is more human, for essentially they permit the comings and goings of humanity. From the simple board of early Egypt to the elaborately decorated panels and moldings of the French Renaissance and onward to the plain, unpaneled, flush examples of the Modern movement, the door has always been distinctly a thing of interest and an object which displays the art and spirit of the times. In the early days, with bare walls and floors as the background, doors and the meagre furniture were the only objects upon which the craftsman could display his genius. Indeed, the former might themselves be considered pieces of furniture, as they not only are the one movable thing about a house but are put together like pieces of cabinet work. Later, as the use of wood paneling was developed, the door took its place as part of a complete decoration and has always been a distinctive element in every scheme of architectural design.

This historic feature is so true in form and has been made so structurally sound throughout the ages that it is always pleasing and satisfying. Hardly any other visible member of the family of units that go

A DOORWAY leading to the living room in the New York apartment of Charles Gilmore Rawson is framed with screens copied from shutters, painted white. Walls are lemon yellow with swag decoration done in gray, yellow and white crayon. Walter Johnson, Inc. were the decorators

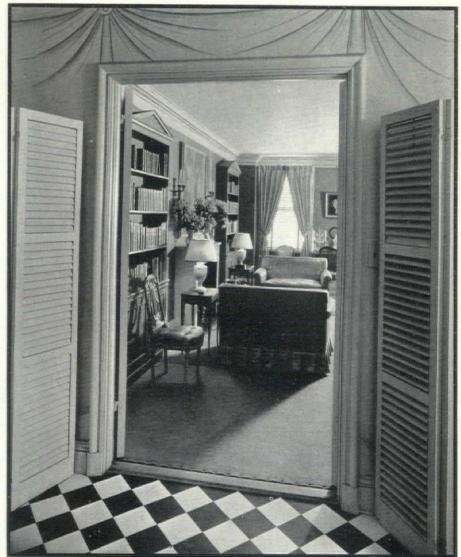
This important detail is capable of vastly diversified treatment · By Julius Gregory

into the making of a house has changed less in the technique of construction. While the design has varied with times and conditions from the early picturesque rectangular framing to the elaborately embellished doors of the 17th Century, the form of construction has persisted from the time doors were first framed together. Through all that time they have been made in practically the same way, with essentially the same kind of hardware and, except in monumental work, of substantially the same size. Whether the structure shows. as it usually does in forming the pattern of panels and stiles, or is covered with a facing of wood or fabric, the principles of structure and framing are the same.

As a part of the plan of decoration of a

room the door has wide possibilities of expression and lends itself readily to many different treatments. It may be of natural wood with raised and painted moldings, gilded carved ornament and small mirror panel as shown on page 47. Here the hallway is given depth by the dark color of the wood and spaciousness by the interesting application of mirrors. Again in the small elevator entrance on page 46, where the center panels and stiles of the doors have been painted a dark color with gilded moldings and lines, more room has apparently been gained.

The doors in the apartment by Mr. Kahn shown on page 45 are an attractive example of simplified decorative treatment; while they are made interesting by



Richard Averill Smith



Richard Averill Smith



Ph. B. Wallace

LUMINOUS: The photograph at the left shows a secret passage to a guest room. Walls and door are decorated with ghosts in white flowing draperies. The faces, lanterns and hands, finished with luminous paint, glow in the dark. Painted by Herbert Fouts. Elizabeth H. Peacock, decorator

PAINTED: 18th Century architectural detail and painted doors in designs after Pillement transform an entrance hall. Walls are white with gilt moldings; the painted swag drapery repeats the coral of the velvet on the Venetian chairs. Agnes Tait, artist. Pierre Dutel was the designer

the checkerboard application of wood veneer, still they have been subordinated to the carved woodwork of the room. And in the secret passage to a guest room, seen on this page, is a further example of actual diffusion of a door secured by the unusual mural paintings overlapping. The doorway of the Hickox apartment on page 47 is fine because of the intrinsic beauty of its old wood and the gilded moldings placed in an appropriate setting.

Examples of the value of suggestion are found in the brass-nailed leather doors illustrated on page 47. This treatment is not alone of great interest but actually serves to cut down the noise of a door in a room. In the doors of the apartment at the top of this page, copies of old types have been made, which together with the archi-

tectural details of paneled dado and trims, transform an average hall into one which has great charm. The doorway shown at the upper right on page 45 is a purely architectural treatment of double doors set into panels, with no other contrast of color than with the floors.

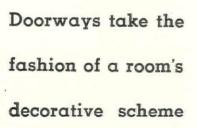
We need in our time to become door conscious and to realize the great possibilities of such examples as these as an opportunity for decoration. We have our own intelligence and resources of imagination to call upon with faith and understanding. Even with all of the beautiful things of the past to look upon they should be used only as a stimulant to our imagination and not as a child would use a copy book. The door in this light becomes a problem of design, color and texture in relation to the sur-

roundings of our modern way of living and can always be made interesting and stimulative. The emphasis which may be put upon it cannot be too great if it serves to move us into seeing the inherent possibilities for enhanced beauty.

Viewed from today, the vicissitudes of the door through the periods have been great. It has gone from simplicity to grandeur and now to simplicity again. We are finally reacting from the phase of general imitation of the things of the past and are coming back to genuine creative architectural achievement. The new forms are an expression of our own times. With the bounty of new materials in our hands we are beginning to lay aside without a sigh the feudal magnificence of the past and are building to our day.











Modern: While subordinated to the woodwork of the room, the modern doors above at the extreme left are enhanced by walnut veneer in checker-board design. Ely J. Kahn, architect

GEORGIAN: 18th Century motifs mark the door at the upper left. Walls and trim mauve-gray, pilasters peach marble. Wm. McK. Bowman, architect. Gertrude Newell, decorator

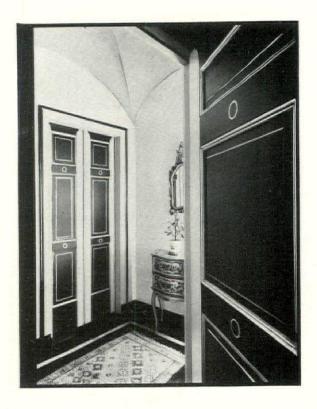
Paneled: Shown directly above are beautifully proportioned double doors of pecky cypress. This simple design with small panels and gracefully curved top is adaptable to many rooms

CHINOISERIE: With its trim and pagoda pediment, the door at the left repeats the motifs of the wall paper. Paneling and doors, pine stained walnut. Odom & Rushmore, decorators

In both modern and period styles

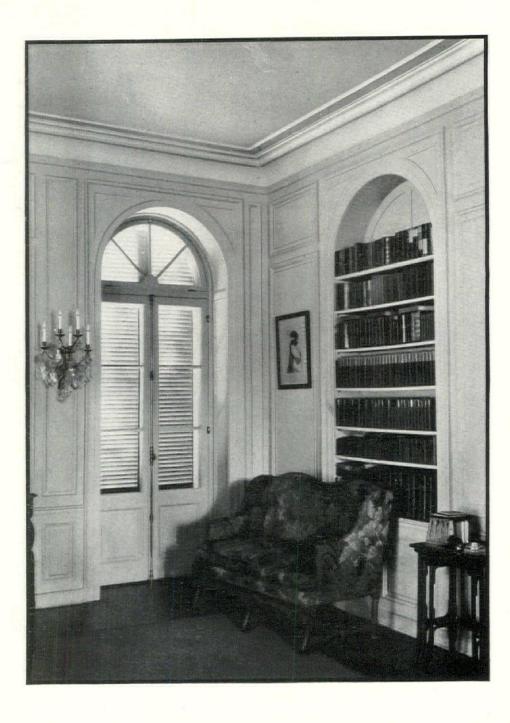


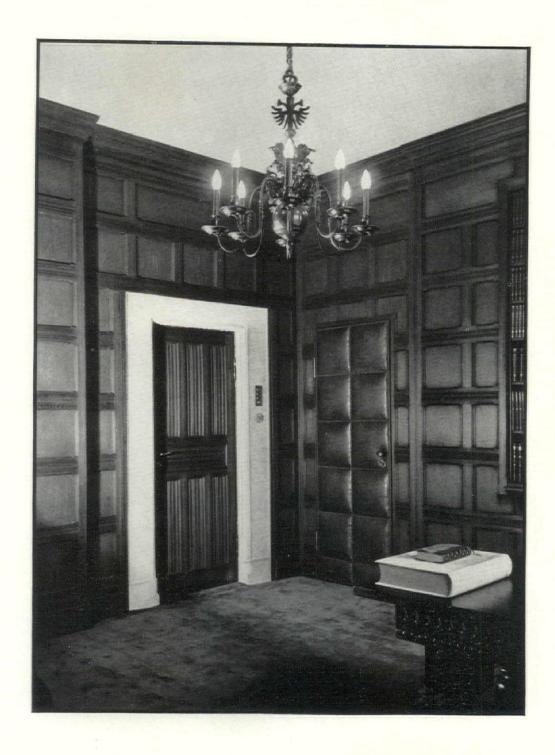
Paneled: As there is little opportunity for furniture in a small elevator hall, the background must provide decorative interest. In the tiny entrance shown at the right the doors are painted the gray of the stone walls, the center panels finished darker with gilded lines and moldings. Anne Forester was the decorator of this interesting room



Modern: In the Chicago home of Russell P. Kelley, the modern and traditional in decoration have been cleverly combined. The doorway to a boudoir and bath illustrated in the picture above shows an interesting modern treatment of half round moldings in a recess on either side of the door. Walcott and Work were the architects; Irene Kay Hyman, the decorator

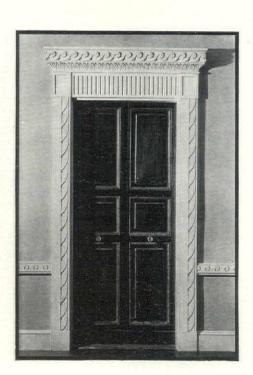
Jalousied: One of the most engaging features of houses in the tropics is the jalousied door. This cool, practical treatment with its shuttered portion that tempers the light while admitting the air, has been adapted to the New Orleans residence of Dr. Joseph Weis. This decorative door repeats the curved top of the bookcase. Armstrong & Koch, architects





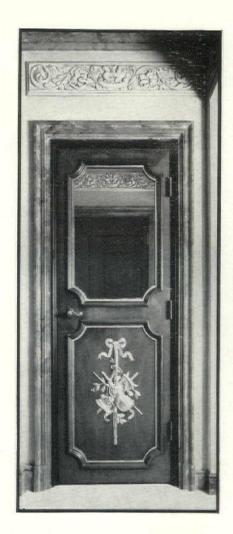
Four versions of decorative doors

Paneling and leather: In every scheme of decoration the door occupies a prominent place. That many effective treatments are possible is apparent in the numerous examples illustrating this article, and particularly in the four types shown on this page. Wood, leather, mirror, paint, ornamental carving—all have been used in these various designs to give additional interest and character to the room. In the paneled library above there are two contrasting doors, one of wood with linenfold panels, the other leather applied with brass nails. Robert E. Lederer, architect



MIRRORED: Shown directly below is an effective door made of matched walnut veneer ornamented with raised moldings painted black and gold. The panel in the upper half is of mirrored glass; the lower panel of wood is decorated with a composition ornament, gilded. The frame of the door is marbleized a salmon red shade. William McK. Bowman was the architect

CLASSIC: The picture below at the left shows a distinguished treatment for a doorway in a living room furnished with 18th Century English pieces. The doors are antique Italian, walnut with moldings painted dull silver; the classic trim is white picked out in yellow. In the New York apartment of Charles V. Hickox. Diane Tate & Marian Hall, decorators



Wherein an old red barn does its bit for the return of brighter times

Through sixty years the old red barn had stood on this Connecticut hilltop, its great doors opening each June for the hay that the farmer brought in from the mowings. Below, on the under side of the hill, he went in to his cattle and horses. A canny lot, these Connecticut farmers; they always took advantage of a hillside when they raised their barns. This one, having been raised in the Year of Grace, 1871, lacked all the finer texture of those built earlier—its beams, though pegged together, had been sawn.

Eventually the farmer abandoned his fields to city folk and the hayloft no longer took in its loads; below stairs the cattle stall stood empty and spiders discreetly covered the feeding troughs with their webs. Its appended sheds exchanged farm carts for motor cars. A very modern junkman with a truck took away the bundles of haywire and bits of machinery that had been saved against the possible day of

their use.

YET AN old red barn always stays an old red barn until something radical is done to it. You may sweep the cobwebs away and brush out the wisps of hay and whitewash the walls and make it never so immaculate; still, so long as it is painted red and those hayfloor doors hang in place, its connection with the past remains undisputed. And so this old red barn remained for well on twelve years. We were always going to do something about it but we never did. Then, one day, we were spurred into action.

The country carpenter who had always done odd jobs for us was reported to be out of work. No work for six months, we understood, and there were the mouths of five husky children to feed. His helper had a brood too. The gloomy ones spoke solemn warnings about spending money. Hoard it carefully, they said, in savings banks, because you never know what will happen. We decided contrary to their advice: we decided to see how much could happen to us and a lot of people if we drew that money from the bank and set it in motion. We finally agreed to do something about that old red barn.

It rose sheer on its hilltop, as gaunt and ugly a profile as the nearby house was soft and lovely. In some way it must be pulled down. So a wide bank of casement windows was run along this side and for the covering wide clapboards were selected. Up under the eaves, to give light and unusual interest, was set a window indicating the world's zones. This circle and those wide horizontal lines brought the façade down to the site. On the rear was swung a balcony opening from two wide French doors, and the great doors of the hayloft were supplanted by other French doors surrounded by wide panels of glass. A door to the cold-frames went on another side, with flanking windows, and a long counter beneath them on which seedlings might be easily transplanted on rainy days. Then a new floor was added and outside the walls were painted white.

The final touch came when we discovered in the attic

an old relic bought years before in London. It was the face of a man with the sun rays bursting from it. For years it had hung as the sign above a London pub. Its gold leaf was well nigh gone and some of its oaken rays had grown unsteady. A local artisan brought back its pristine glory with new gold leaf and skilful patching. This finally was raised to the eastward side where it shines for all to see.

Thus in a few weeks an abandoned and disreputable structure took on a new lease of life as workroom, summer parlor, recreation hall and extra space for informal guests. Its transformation reduced that bank account almost to the freezing point but we have agreed that we can climb the hill and play in that barn and entertain our guests there, whereas we never once went to the bank to see if the money was safe. Indeed, we had never heard of anyone—neither have you—entertaining their friends in a bank vault. So we haven't got the money, but we've got the barn fashioned to our present needs and today a constant delight and service. The money has been distributed all along the line. We look back on it now as it stretches far off from us.

First the carpenter and his helper received their share, then the woodworker who made the world windows. The lumber dealer made the sale and could order more lumber, which gave an order to timbermen and sawyers. The paint left an empty space on the shelves of a hardware store and the hardware man had to order more, and the paint manufacturer received another order and his men could be kept on working. And so on and on. It was like a pebble dropped into a pool and sending out its circles to the farthest shore.

Today the building industry is sadly depressed because many people prefer to keep their money in banks rather than toss it into the pool of unemployment. Never before could they receive so much for the tossing, never before could the circle of its influence mean so much to those it touched. Compared with the old red barn and the old houses that might be restored or improved there are hundreds of dreams of a home locked away in savings banks today, dreams that will never be realized because of fear for the future. Eventually men and women must choose which they most want: money in banks or a home. Eventually they must decide which makes for a fuller and richer life.

Because it has always bent its energies toward the enriching of life, House & Garden is vitally interested in helping to restore the depressed building industry to some of its former health. Never were building costs so low. But even more serious to those who believe in the necessity for owning one's home is the state of mind which is making thousands of people hesitate to spend money for a home. It may be an old red barn or a brand new house that is the measure of your dreams and aspirations. The time to attain them is today. The time to build is now.

RICHARDSON WRIGHT



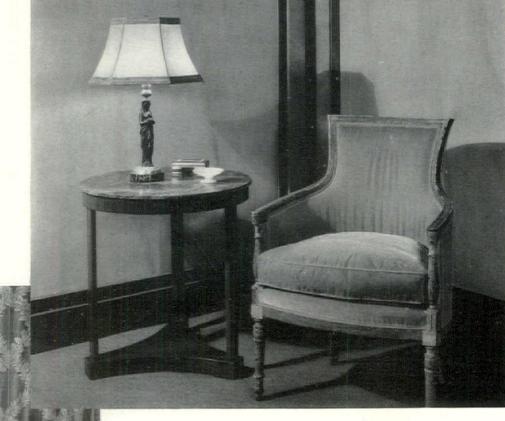
Eidson Studio

In the Fort Worth home of E. E. Bentley, a glazed chinoiserie paper covers the dining room walls, the woodwork is yellow, the mantel black and white marble, chairs tête de nègre lacquer and the cabinet lacquer red with gold edges. John F. Staub, architect

Lacquer red, yellow and gold enrich this cabinet in a Texas dining room

THE SMALL Empire table shown at the right with a round marble top and a mahogany tripod base has considerable style. Empire and Directoire furniture combine well here; the table is a particularly useful size. Jacques Bodart

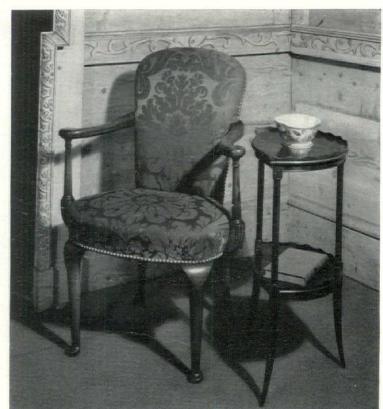
Made with the fine workmanship and skill characteristic of all Danersk Furniture, this mahogany canterbury not only holds lots of magazines but also has a shelf for books and ashtrays, making it an invaluable addition to a living room or library





THE NEST of tables at the left below would be smart in a contemporary living room. Tops of shiny pewter have an etched design of animals; the legs are ebony. 22 inches high over all. Made by the Svenskt-Tenn in Stockholm. Imported by Arden Studios The charming little English occasional table of the Chippendale period directly below is well made and reasonably priced. It can be used in the corner of a room as well as by a Queen Anne chair as is shown in the picture. The Bristol Furniture Company





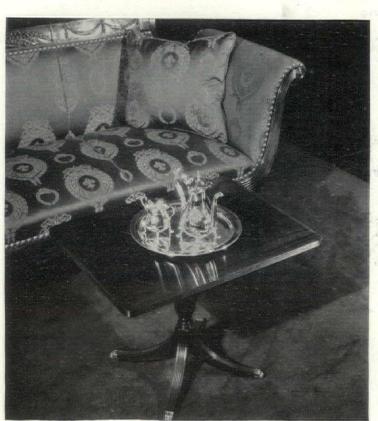


The simple and unusual Louis XV table in the picture at the left is most useful as well as decorative for any French room. Of walnut, it has a dark marble top. The shelves at the sides can be pulled out when needed. Brunovan, Inc.

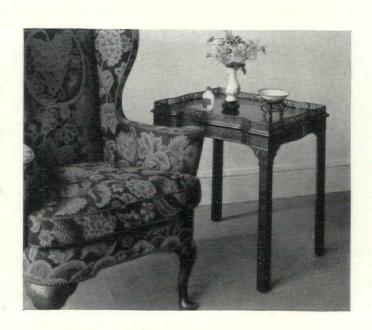
A CHARMING example of the Chippendale period is the small mahogany table below. The legs have fretwork carving at the top. Two leaves fold down when not needed. Excellent to use in a narrow space for holding a lamp and smoking accessories. Harry Meyers Co.

The little Duncan Phyfe coffee table illustrated below is a practical and attractive addition to any Colonial room. It is mahogany with the traditional pedestal base and brass tipped feet. Kittinger. The silver coffee set of Colonial design is from Gorham.

A FINE example of Chippendale design is the mahogany fretwork table at the right, below. It goes beautifully with 17th as well as 18th Century English furniture and is shown here beside a Queen Anne wing chair. Made by Schmieg-Hungate & Kotzian, Inc.



Emelie Danielson



Distinctive occasional tables of popular periods and types



SUN PORCHES

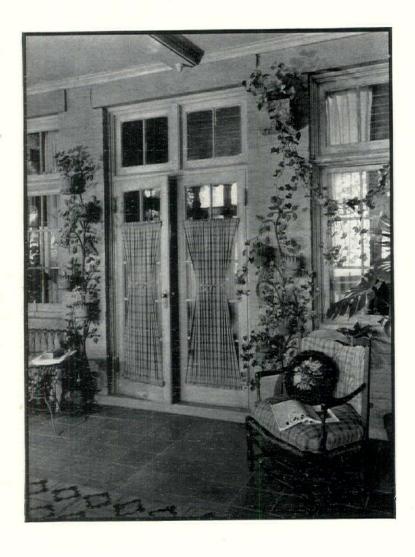
A FEELING of the out-of-doors has been carried into the sun room on this page in the residence of Mr. C. B. Seeley, Bridgeport, Conn. The brick walls painted green and washed with tempera to give an antique look, contrast with the yellow doors and window frames which are treated to resemble rough wood. Iron trees hold brightly painted Ivy pots and gaily colored metal birds. Pierre Dutel, decorator

ONE SCARCELY misses her garden when she possesses a sun room as gay and flower-filled as this. The French provincial settees have cushions in green and yellow plaid; yellow, green and wine colored linen covers a sofa opposite the fountain. The doors are stained deep butter yellow with a painted design of ships taken from the linen, in green and wine. The hooked rug is in greens and yellows

Between indoors and out

The sun porch has long since been accepted into the family of domestic rooms as an integral part of the suburban or country house. It is an outward extension of the living room, and, as such, marks a transition between an interior and the outdoors. Consequently its furnishing generally shares the atmosphere of each. Wicker and iron furniture, which we associate with uncovered terraces and the garden, finds a place here; here also are found rugs and upholstered pieces and lighting fixtures.

There are occasions, though, when the expanse of door and window openings gives such a room the feeling of a sun porch, and again it becomes a transition area even though its furnishings may smell more of the house than of the garden. The Modernist has appreciated this subtle difference and acted on it. He glasses in one end of a room and fills it with plants. Or he has large unbroken window and door areas, as in the room opposite, that bring the garden close.



OLD AND NEW

Contrasted with the indoor porch on the opposite page is this modern sun room in the home of Mr. Henry Ittleson at Rye, N. Y. Here is truly a garden room, with brilliant reflections of plants on the mirror-like surface of gray formica walls and ceiling. Windows and doors are chromium trimmed, and the inlaid rubber floor is green, yellow-gray and vermillion. Furniture and decorations by Arol Shops

The harmonious blending of rare furniture woods and a dramatic use of chromium are effective notes in this modern sun room. The sofa of white holly inlaid with rose colored wood is in a gray and rose tapestry and the arm chairs, in plain chartreuse fabric, have white holly and walnut bases. Lustrous chromium finishes the radiator grille and the radio cabinet is chromium and bakelite





Modernism goes gardening in middle Europe

Since so much of architecture and decoration in Germany has gone modern, it has naturally followed that modernism would creep into the garden. Perhaps some of us have been thinking that these new garden designs were still in a rather sketchy or nebulous state. Not so in Berlin. Landscape designers such as Karl Wagner. Franz Wiepking-Jurgensmann, Berthold Koerting, and Karl Foerster know what they are doing, and are doing it with a bold hand, a fine sense of proportion and an economy of space that is altogether commendable.

The modern garden designs reflect the modern architecture. The straight, long, square-cut lines of the latter when repeated on the ground, make excellent and adequate planting places. The designs are further characterized by a simplicity in the choice of material and by limiting the variety of plants used, with the result that luxuriant bloom is given by the greater quantity of plants of each kind in the allotted space. This lessening of the variety of plants that are used vastly simplifies the modern gardener's problem and tends to reduce the necessary upkeep of the garden to a minimum.

The generous lines of the Springer Gar-

Featuring stone, water and less variety in plant form · By Mary Rutherfurd Jay

den, at Zehlemdorf, show the beauty of great masses of bloom. This garden was laid out by Mr. Koerting and is filled with pink Tulips, white Cerastiums and blue Aubrietias. The brickwork is red, giving a warm contrast to the blue water of the pool. The rock garden surrounding this brickwork is also modern in feeling, the square stones repeating the motif of the general design in contrast with the usual irregular, more or less haphazard, design of the ordinary rock garden.

The main features of the gardens near Berlin, laid out on plots of about 200 by 500 feet, are an open lawn back of the house away from the street. They usually terminate in a pergola at the end opposite the house, forming a background to the garden and affording complete privacy. This gives an open play place, or outdoor living room, while at the sides of the plot are long straight borders of flowers

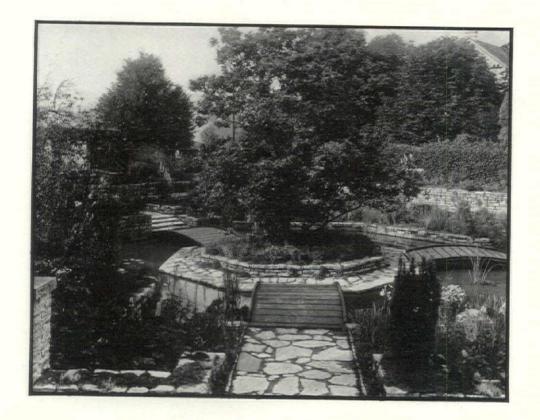
in many of which is a narrow pool of water flowing the entire length of the bed. This suburban type of garden, planted around the edges of the plot and leaving the centre free and clear, makes the land seem larger than it really is and gives a charming orderly picture from the house windows. An empty room looks small until the right furniture is placed in it and this is true of the empty plot, which when cleverly treated can be made to look like a small estate.

An example of this is found in the garden of Director Franke, at 33 Max Eydt Strasse, Berlin, which has recently been laid out by Mr. Wiepking and Mr. Karl Wagner. A long pool flanked by perennials at the side of the lawn leads to the pergola at the end of the plot. The uprights of this pergola are formed by the same cream colored stones used to form the pool. Stone steps lead from the lawn to the pergola allowing space for some flower planting at the base. Fine trees on the adjoining property make an effective background, and give a sense of vastness to what in reality is a very small place. Two large stepping stones are placed in the centre of the canal to form a path.

In Frau Von Mosch's garden, near Berlin, the brick paving at the base of the house is extended at the side to form a path and also the boundary for the narrow sunken pool. On the line of the house this widens out in a circle with a brick fountain at the centre, water for the pool coming out of a lip in the edge of the bowl. In the middle rises a column. The two heavy trellises supported by brick piers carry from the house to the high fence of the plot at the left, and make an effective covered space and an enchanting outdoor living room at the side of the house. It is a very clever treatment by Herr Karl Wagner and a daring one in such a small area.

In Director Borchardt's garden, at 32 Podpiedsky Allé, the long pool of water is on the axis of one of the main windows of the house and in the water at the far

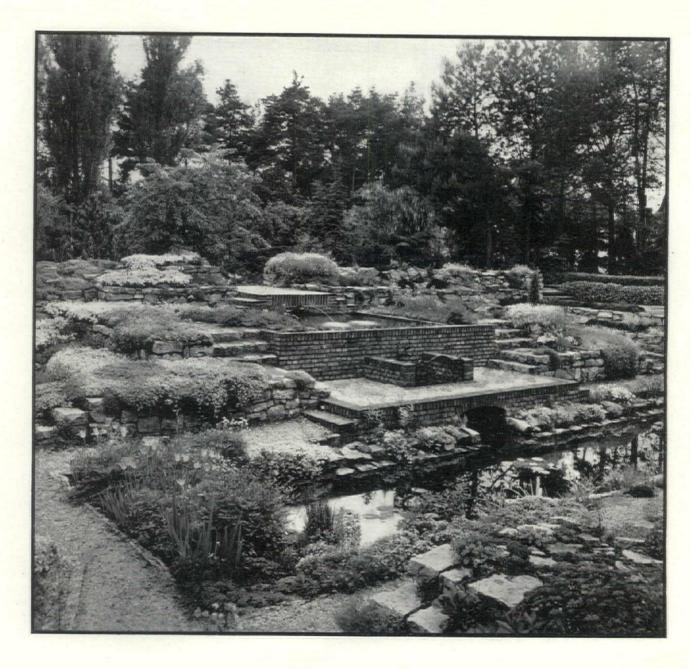




The hirschland garden at Cologne applies the Japanese feeling. Its central feature is an octagonal island reached by three wooden bridges painted red. A large Magnolia dominates the island and its bridge approaches. Retaining walls of flat stones support the surrounding perennial beds

(Below) In the Springer garden at Zehlemdorf two types of design are evident—the middle water feature made with red brick and the surrounding terraces of a rock garden laid out architecturally. The flowers are mainly masses of Creeping Phlox, Iberis, Tulips and, on the ledges, golden Broom

(Opposite) Prof. Salisburg's garden in Berlin consists of a paved terrace that extends between the Rhododendron foundation planting of the house and the lower lawn. Varying levels, a small pool, informally planted beds and a modern bird house are all interesting elements. The architect was L. Lesser

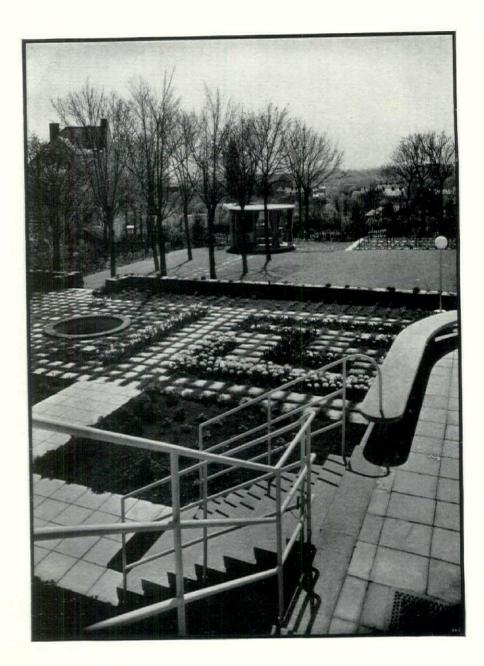


end is set a round stone from the centre of which a spray of water jets up, falling over the round surface of the stone to the pool again. This is such a natural fountain and makes a fitting focus to the picture against a background of shrubs and trees and amid the clumps of Shasta Daisies on either side of the pool. Some other flowers in the borders are Achillea, Eupatorium, Parker's variety, with big yellow flowers, and the closeness of the flowers to the edges of the stream gives a mirrored reflection which doubles their value.

In the Hirschland garden at Cologne, an island has been formed, octagonal in shape, connected with the mainland by means of three curved wooden bridges; these have been painted red to suggest a Japanese treatment. Paths in the garden are made of cream colored flagstones cut in irregular shapes, with spaces left in between to allow the grass to grow. The path continues around the island in the same manner. A large Magnolia tree is planted in the centre of the raised flower bed. Blue Aubrietias are growing in the crevises of the wall in the foreground, while red Digitalis, white Lilies and blue and yellow Iris flourish in the garden beds.

In passing through these modern German gardens one is quite impressed by the way stone is used to form geometric patterns sometimes to the exclusion of flowers. The two gardens shown on this page illustrate this point.

I was also very much impressed with the modern roof gardens in Berlin. The large new department store, Karstadt, has enormous beds of (Continued on page 104)





A PRONOUNCED use of paving stone is evident in this Viennese garden. Flagstones run between the Roses, which are standards with low bush Roses between. Other slabs mark a path to the tea house, and on the upper terrace most of the area is covered with slabs, the flowers being set in geometrical beds and only the outcropping of grass along the rock edges left to soften the design. Frank & Wlach were the architects

Even in Denmark the German modernistic scheme of garden layout can be found. The view to the left is of a garden designed and executed by its amateur-owner. The garden floor is an alternate pattern of tinted concrete slabs and grass with a central flower bed developed around a statue. To one side a rockery adds its diversion of color. A high wood and wire fence heavily clothed with vines surrounds this garden

New features for home building and equipment By G. T. K. Norton

Fireclay tile. An attractive appearing, sturdy structural fireclay tile has recently been placed on the market to meet the demand for a double brick size building unit, suitable for interior and exterior load bearing and non-load bearing walls and partitions. This tile is particularly recommended for basements in the higher class residence, and is said to do much to make that part of the house as livable as any other part.

This structural tile has a pleasing color range which includes many tints and shades of yellow and buff. It has a permanent and resistive salt glaze finish which is sanitary and easily cleaned. The unit possesses excellent insulating qualities due to the dead air cells it contains; it is fire-resisting and requires no maintenance. Dimensions of the standard stretcher unit are about five inches high, four inches thick and eight inches long.

Cylindrical Unit Locks. An entirely new cylindrical type unit lock, more attractive and less obtrusive than most, is offered by the firm that first developed forged iron hardware. Its manufacturer claims this lock to be permanently trouble free, to give absolute security and to be adjustable to all types of door fronts.

All exposed parts are brass, bronze or forged iron. An ingenious button invention for all interior security locks eliminates the easily lost, easily copied bit key. A special device for opening bathroom doors in emergencies is provided. Separate keyholes are done away with as keys operate in the locks placed in the knobs.

These new locks make deep mortising unnecessary. A workman bores two auger holes, mortises for the lock front and strike, slips in the lock, screws the latch bolt into it, fastens the anchor plates and attaches rosettes and knobs. All doors are prepared alike. The unit construction reduces installation cost 75 per cent.

The old procedure of preparing the door, fitting the lock, removing it to permit painting the door, then refitting, is done away with; there is no trial installation, no keyhole drilling is necessary, no resetting of locks because of faulty adjustments. Unit construction (the spindles are factory assembled, integral working parts of the lock structure) makes it almost im-

possible for the carpenter to do a poor job. There is no binding of latch bolts, no wobbling of knobs, no loosening of trim, and great simplification of the various lock styles facilitates delivery.

Matched Fixtures. Matched beauty in plumbing fixtures at popular prices is announced by one leading firm. More and more are we thinking of the home in terms of complete unity of style. Unity predominates in whatever notes of design, beauty or color are employed. These matched fixtures, by means of a dominant motif, give the much-desired unity to the bathroom.

The style elements that lend character to the ensemble of these fixtures include flat surfaces, beveled corners, square edges, and the simple dignity of lines and panels.

Tubs have pillar-like corners and a recessed panel; rims are wide and flat, affording a convenient place for brushes, soaps and powders. Lavatories of enameled iron repeat the design-principle; they have rectangular basins while broad, flat slabs provide ample area for combs, bottles and toilet articles. The toilet is a companion piece to the other fixtures.

Fittings are modern in feeling and key perfectly with the unity of the bathroom composition; their octagonal design and chromium finish make them very smart. Selection may be made from a variety of models in the same style, including right and left corner baths, lavatories of different sizes and so on.

DINETTE-CABINET. Made to fit into a four-inch stud wall, or against finish plaster, an exceedingly practical dining setstorage cabinet combination adds much to space economy in the small kitchen.

This unit not only saves floor area taken by, and the cost of, a dining alcove, but it also saves steps, provides dining facilities for five persons and storage space for china, silver, linen, dry groceries, toaster, iron and ironing board.

Finely proportioned and reminiscent of Colonial cabinet work, this equipment, we are assured, is so designed as to fit into almost any architectural type of house. All parts are accessible for easy cleaning. It is vermin proof. Construction is sturdy and pleasingly fashioned, and there are no parts to get out of order.

Consisting of three sections, the central portion contains the table, enclosed behind two china cabinets which swing on full length piano hinges. Each cabinet is fitted with French doors of leaded glass and five grooved shelves. Three of these shelves are 12 inches long, seven and a half inches high and five and three quarter inches deep; the other two are more roomy. Two silver drawers are immediately below the cabinets and under them, enclosed behind two paneled doors, are three linen shelves.

In each side unit is a folding seat. Behind each seat, as well as the table, are grocery shelves. An ironing board or other accessory can be furnished in place of shelving if desired. Below the trim doors that enclose the seats are four drawers. The center unit may be had without the side sections. When open the floor area occupied by the table is four feet, 10 inches by four feet, two inches.

Front, table and seats are birch; shelving is white pine. Supplied in the white, these may be finished any color desired by the purchaser. Hardware is bronze in nickel or statuary finish. Table tops are of durable, colorful formica.

The model for recessing requires an over-all wall opening four feet, 11 inches wide by six feet, 10 inches high. The center unit recesses two inches, calling for studs to be set flat. Side units recess four inches between studs.

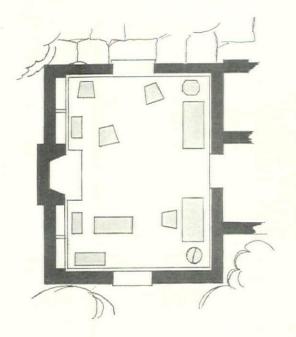
INDIRECT WATER HEATER. In a patented, indirect, vertical-type water heater, connected between heating boiler and domestic hot water storage tank, boiler water circulates around the copper coil of the heater as water for the domestic supply circulates through the copper coil. By means of this so-called fuel-less method of heating water a constant supply of heated water for domestic uses is on tap at all times.

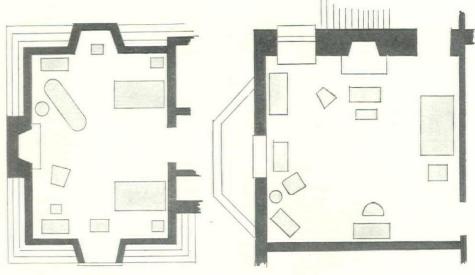
Heated water is in contact with rustless copper or brass only. Combustion, regardless of the fuel burned under the heating boiler, is not interfered with; domestic water cannot overheat and cause pounding in the storage tank and steaming at the faucets.

The copper coil is permanently expanded into a cast iron shell, and the heater is designed primarily for installation below the water line (Continued on page 94)

MONTH by month this page records newly developed building materials and devices of particular interest to those who wish to keep the construction and equipment of their homes up-to-date. Each device or product mentioned is actually available for purchase. Names and addresses of manufacturers or retailers will be furnished by House & Garden's Reader Service.

Schemes of the additional rooms in the "House That Grows"





The library

Spare bedroom

Child's room

WALLS: Pine paneled, accented by slender black columns with gold capitals.

MANTEL: Black and gold marble. All fireplaces in this house are adaptable to the installation of the standardized modern interior forms which prevent smoking and distribute maximum heat.

CURTAINS: Glazed chintz with yellow ground and Victorian design in coral, brown, green and blue. Under curtains of yellow voile.

FURNITURE: Fireplace group consists of Oueen Anne love seat in hand-woven apricot silk serge, mahogany drop-leaf Sheraton table, wing chair in same chintz as hangings, and small Hepplewhite table. In one corner is a Chippendale sofa in orange-yellow and brown cotton stripe, mahogany Duncan Phyfe octagonal table and Chippendale chair upholstered in apricot cotton velvet. Behind the love seat is a small walnut chest with mahogany hanging shelf above. Other pieces of furniture are: a Hepplewhite mahogany secretary, mahogany side chairs and a Duncan Phyfe globe with mahogany pedestal. If an additional piece is needed, a green leather armchair might be added.

FLOOR: Carpeted to baseboard in hennared Wilton carpeting with Empire medallion design in lighter tone.

dailton design in fighter tone.

LIGHTS: Wall brackets in carved pineapple design finished in gold, with crystal drops.

ACCESSORIES: A pair of column lamps painted black and gold with parchment shades; a number of blue glass or porcelain ornaments; Biedermeier mirror over mantel with walnut frame and black columns having gold capitals.

WALLS: Wall paper with a graceful modern design of stylized flowers in yellows, chartreuse and coral on a pure white background.

MANTEL: Louis Seize design in grayishpink marble.

curtains: Heavy modern ribbed silk—shading from yellow through orange to coral. The casement curtains are of maize colored voile.

FURNITURE: French bed in Directoire design with bedspreads of shaded cotton stripe in chartreuse and yellow Louis XVI arm chair upholstered in yellow cotton material with narrow self-tone stripes; chaise longue covered in chartreuse cotton velvet piped in coral velvet; dressing table draped in maize voile with valance of the shaded coral colored silk of the curtains, trimmed with coral ball fringe. Directoire dressing table bench in maple with its seat covered in the same coral ribbed silk as the hangings. Directoire desk made of beech and maple. Directoire side chair in walnut and maple. Louis XVI floor lamp of maple, with shade of plain coral colored parch-

FLOOR: Covered in henna colored seamless carpeting.

LIGHTS: Modern wall brackets in silver

ACCESSORIES: On the mantel are a pair of porcelain figurines in a light pinkish tone and a bowl of bright green china. The simple mirror over the mantel has a pewter and brushed brass frame.

Names of firms from whom furniture, fabrics and accessories were selected for these rooms are given on page 86.

WALLS: Shell pink paper figured with a small diamond design in a deeper tone. WOODWORK: Painted a deeper pink than the wall paper.

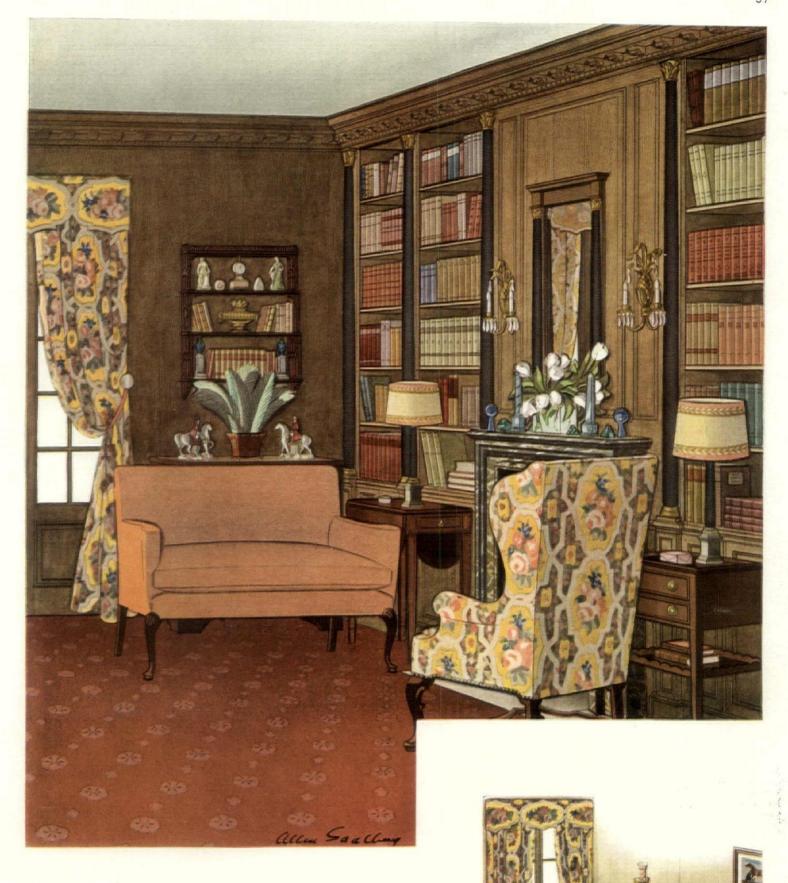
MANTEL: Simple Colonial design of wood painted to match trim.

CURTAINS: Soft voile with shell pink background and tiny flower motif in yellow, rose and light green, bound in plain voile in deep rose.

FURNITURE: Early American canopy crib of maple, with tester and bedspread of the same flowered voile as the curtains, trimmed with rose colored cotton ball fringe. Hungarian peasant dresser in beech and maple with painted decoration on front panel; mirror above having painted design in red and yellow to match dresser. Child's wing chair of maple upholstered in rose and white patchwork chintz. Reproduction of original Salem rocker in maple, with seat cushion in rose and white chintz. Small Early American maple chest for holding toys. Maple corner cupboard with open front for books and toys. Pine stretcher table with trestle bench to match. Pembroke table in front of window finished in maple. The nurse's four-poster maple bed is hung in peach and yellow

FLOOR: Modern carpeting in design and soft colors of an antique hooked rug. LIGHTS: Wrought iron floor lamp with yellow parchment shade. Modern pottery figurine lamps with pleated rose and white shades.

ACCESSORIES: Map over the mantel colored in red, white and blue. White pottery candlesticks on mantel.

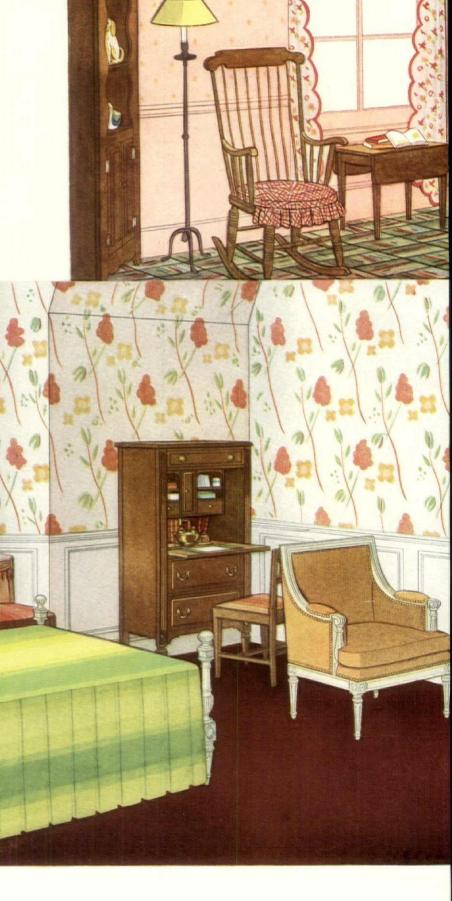


A library of 18th century English type

FINE reproductions of 18th Century English furniture were selected for the library of the "House That Grows". The background is pine paneling accented with columns painted black and gold. Mirror frame and lamp bases repeat the column motif As any room decorated strictly according to one period is invariably dull, a brilliant Victorian chintz was chosen for the curtains. This is quite appropriate with the Georgian furniture, as is also the henna carpet with its Empire rosette design

Decorating nursery and spare bedroom

A HARMONIOUS effect has been achieved in the nursery shown at the right by combining painted Hungarian peasant pieces with miniature Early American maple furniture. The delicate wall paper, flowered voile curtains, reproduction hooked rug carpeting and modern accessories make a gay and livable interior. On the wall facing the fireplace is the nurse's four-poster with tester and spread of peach and yellow toile, while the peach patchwork chintz on the chairs and window seats carries out the color scheme charmingly. The small chest and cabinet hold toys



SEPTEMBER, 1931



Modern wall paper, fabrics and accessories and a new color scheme, together with traditional French furniture, have been artfully combined in the guest room. Louis XVI and Directoire furniture is particularly good with contemporary decoration as the simple lines combine charmingly with modern papers and textiles. Here desk, chest, beds, night table, stool and desk chair are Directoire; armchair and mantel Louis XVI

Modern mantel ornaments and lighting fixtures are gay notes in contrast to the simple Louis XVI mantel. The striped silk hangings with coral wood fringe, and the yellow voile casement curtains, are cleverly repeated in the dressing table which has a voile skirt with swags of the striped silk used for a valance. A chaise longue in chartreuse velour and bedspreads made of chartreuse and yellow stripe repeat the green tones of the wall



Gay dining and living groups of metal and rattan for the terrace and garden

Coral, one of the smartest colors at present in decoration, is emphasized in the furniture groups used on the terrace and in the rear garden. This soft, warm tone is a fresh, new note in iron furniture and gives added distinction to the dining group illustrated above, which was designed by Ruth Collins. The oval backs of the chairs, all curves and grace, repeat the oval outline of the table, which is glass topped and reveals flowers or potted plants that are held in the framework underneath. The cushions on the chairs are covered in gold colored waterproof fabric





White in decoration now enters the garden of the "House That Grows". Above is new terrace furniture made of iron enameled white. The bench, with its graceful design of Diana in the pierced panels of the back, topped by crossed arrows, comes two- or three-seated, with armchairs to match. The rolling chaise longue is of interlaced metal strips, with cushion in sunfast linen of modern design and coloring. This cushion would also be smart if covered in a white waterproof material, piped in apple green. The oblong iron table has a practical glass top

Sketched at the left is a livable group of seating furniture and useful outdoor table to be placed in the center of the terrace in the space between the living and dining room bays. The settee and armchair, the latter with its matching stool to form a chaise longue, are made of natural rattan. The design, by Gilbert Rohde, features effective horizontal lines which give an interesting modern note that is supplemented by the gay plaid design of the covering of the cushions. The iron umbrella table and the metal chairs are practical for either the terrace or garden

Mastering the home heating plant

By Arthur B. Lincoln

ONE of the really important parts of every small home is the heating plant. Upon its proper and adequate design the owner should be insistent, so that there will be a sufficient number of radiators of proper size, and a boiler in the cellar ample for all ordinary demands of the people in the home.

These heating plants require fuel. Coal, oil and gas are all commercially available for this purpose. Some preliminary thought on which fuel to use will immeasurably repay the home owner in future comfort and peace of mind.

After many years as the predominant fuel in home heating plants, coal has been recently compelled to give some place to other fuels. Oil for home heating has graduated out of the experimental class. It has increased steadily in popularity as a house heating fuel for several outstanding reasons. Of primary consideration from the standpoint of the master of the house is the fact that this fuel is not touched by shovel or poker. To the housewife the absence of coal dust and ashes is an important consideration in maintaining a clean and attractive home for her family and friends.

Oil is a safe fuel to use as it will not burn until it has been broken up into minute particles. In fact, a lighted match dropped into the oil will be extinguished with absolutely no effect upon the liquid. This fuel requires a special burner to ignite it within the heating boiler, which latter may be any of the standard boilers, or may be one of several types now coming into the field which are designed to burn oil exclusively, at increased economy so it is claimed.

With oil as his fuel the home owner dispenses with the coal bin but in its place must provide a storage tank. One of two hundred and fifty gallons capacity may be placed in the cellar, except where building codes forbid, but, since this will hold hardly enough oil for a week's consumption during the worst months of the year, when deliveries may be difficult because of snow or ice bound roads, additional storage facilities are customarily provided by a tank buried underground outside the walls of the house. In a small installation this tank may be of five hundred gallons capacity, but where the home owner prefers to keep free from fuel worries for the greater part of the winter season, a tank in excess of one thousand gallons capacity

is more customary. From the tank the oil is automatically pumped into the house and to the boiler as fuel is needed. Some fire codes require that the tank be placed below the burner level so that the oil will have to be pumped up to the burner, other codes allow a high tank, depending upon gravity to feed the oil.

In buying an oil burner the important consideration is the reliability of the service man in your vicinity who will make the installation, rather than the name of the burner itself. A man who will give you service if the equipment goes out of commission, which it may do when you are most in need of it, is the man you should select. The friend or neighbor who is satisfied with his installation, or the list of satisfied users of the past several years offered as recommendation by a dealer, are good tests for the selection of the proper man to make your home installation.

The increasing use of fuel oil has educated the laymen to the advantages of automatic heat from the standpoint of convenience and comfort.

Still another fuel, gas, is coming into this field. Those cities whose proximity to natural gas fields has made cheap gas possible, have long enjoyed the benefits of gas as a house heating fuel. It has only been within comparatively recent years that manufactured gas has been sufficiently reduced in price to tempt home owners with its possibilities for heating the home. A boiler with especially designed burners is generally used for burning gas, one that is intended to extract the utmost of heating units out of the fuel. Such a boiler is somewhat more expensive to buy than the coal burning types.

Gas offers one big advantage over other fuels, that is the absence of any fuel storage about the premises. The fuel is piped to the house from storage tanks maintained by the company manufacturing same, and used only as needed. There is therefore no extensive investment required for storage facilities or in fuel long in advance of need. Despite these advantages gas is still rather high in cost to be considered by the home owner of limited means.

Where it is economically out of the question for the home owner to purchase expensive equipment or costly fuel for the firing of the boiler, he will plan to use coal. With proper planning this need not be a hardship. A little forethought will save him many a future backache and at the same

time prevent the nervous headache of the housewife who is bothered by balky heating equipment.

In the choice of a heating boiler, do not begrudge it some size. Pick out an oversize boiler rather than a small one, and then the firepot will have room for the coal you will wish to shovel into it each cold morning. An enamel jacket to enclose the boiler may seem a catering to the esthetic, but how much easier it is to keep a cellar cleaned up when this object of gleaming color is standing there on the floor!

The standard heating boiler is theoretically designed for an eight hour firing period, but with amateur stoking, and rapid and sometimes extreme temperature changes, it is not unusual for the house to become chilly during those late afternoon hours when cheery warmth is most desired. A shift of the damper and possibly a shovel of coal will provide needed heat.

Magazine feed boilers have been especially designed with provision for the storing up of a considerable quantity of coal of the smaller and cheaper sizes, sufficient to last through one or several days, depending upon the outside temperature. While the purchase price of one of these is usually greater than the ordinary type of boiler, the installation does not cost any more, and it will successfully burn the smaller and cheaper grades of coal, thereby returning a considerable financial saving to the home owner over a period of years, in addition to the convenience of a magazine requiring filling but once in twenty-four hours. An occasional shake of the grate bar will freshen the fire to meet any sudden need.

The person who has already bought a standard type of boiler can still enjoy the economy and convenience of burning the small size coal if it appeals to him. This fine coal will not burn satisfactorily on ordinary grates, but several manufacturers have now developed equipment which will automatically feed buckwheat coal from a hopper magazine into the firepot of the boiler, and will subsequently deposit the resulting ash in a pit. To be sure, it will cost some few dollars to have this equipment installed in the home, but the reduced fuel cost will immediately begin to return generous savings which will gradually offset this initial investment.

One of the (Continued on page 92)

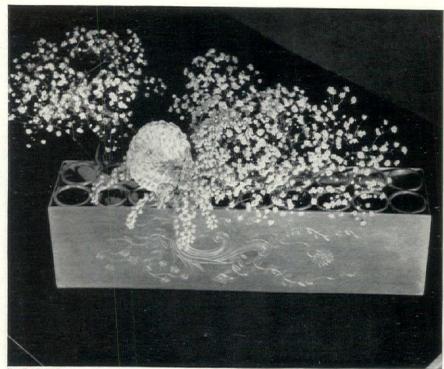


Gleaming Swedish pewter designed in distinctive forms for holding flowers

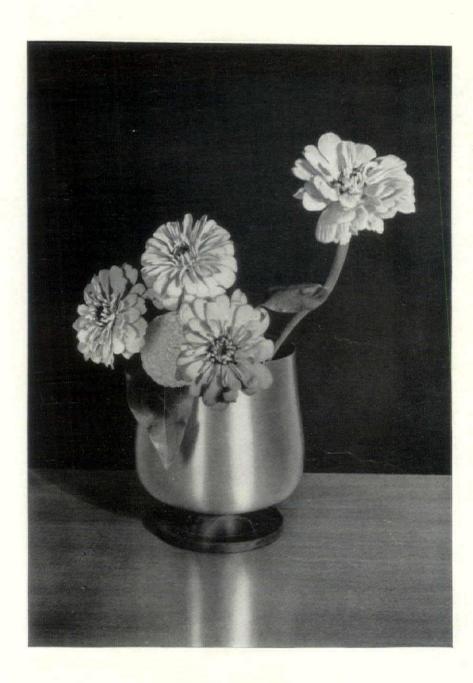
Swedish artisans in pewter have broken away from traditional forms, and in their fresh and simple designs for household accessories have made an outstanding contribution to decorative art. Simple lines and restrained decoration characterize the new pewter forms from the land of the midnight sun. On these pages is a group of flower holders from the Firma Svenskt Tenn, Stockholm

Frowers may be delightfully arranged in the low pewter holders shown opposite, which combine practical features with distinctive details. The holder in the larger of the two photographs, measuring about 8 inches square, has a top showing a cut-out flower pattern, with delicately etched leaves and stem. These hold the flowers and provide an interesting contrast to the smooth sides

BRASS has been artfully combined with pewter in the shallow centerpiece at the bottom of the opposite page. Here many interesting flower arrangements are possible as the rim is lined with small brass tubes, like a tiny stockade, to hold the stems. Removable flat brass fish, placed on the bottom, are gay notes through the water. The size of this holder is approximately 20 x 13 x 1½ inches



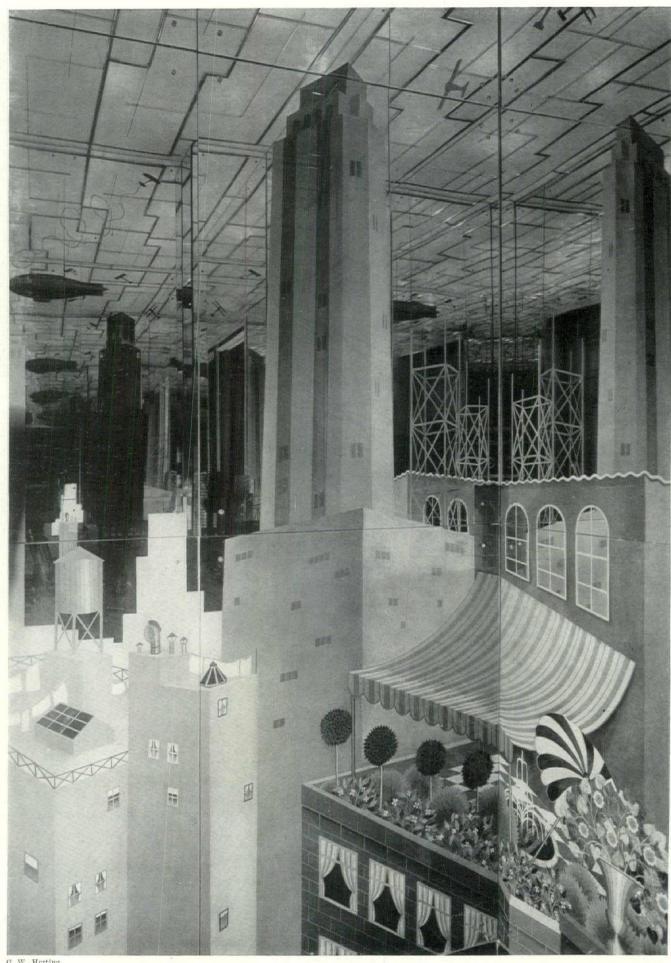
Emelle Danielson





Sweden again proves that the useful is the beautiful in the two flower holders shown above. Both show a simplicity of line characteristically Swedish and in each the practical perforated top for holding the flowers has been made part of the decoration. The rectangular shape; 12½ inches long, with a delicate etched design of scrolls and flowers on the sides, would be effective upon a window sill

THERE could be no more distinguished setting for the prim perfection of Zinnias than the small vase of shining pewter shown at the left, with its graceful simple lines and contrasting base made of black wood. The diameter is 5 inches and it stands 6 inches high. The pewter flower holders illustrated on this and the opposite page may be obtained from the Firma Svenskt Tenn, Stockholm

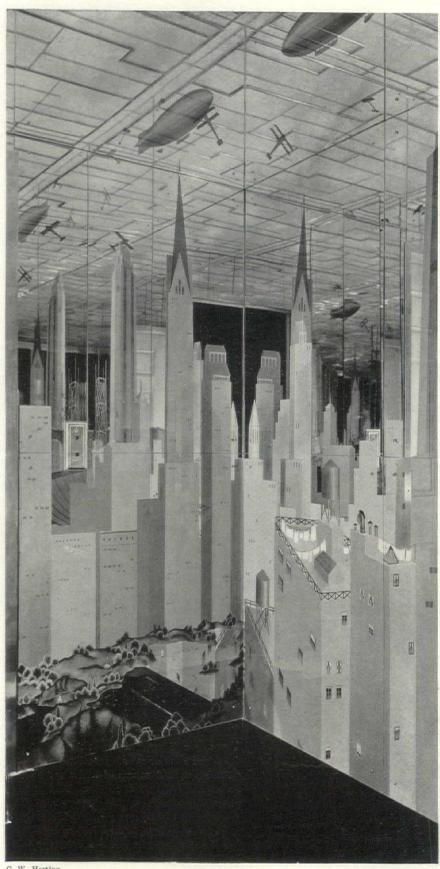


G. W. Harting

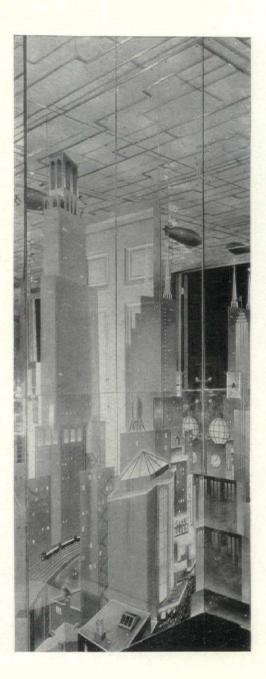
All the breathless phases of New York

Mirrored murals in a small hallway

Painted by Robert Pichenot



G. W. Harting

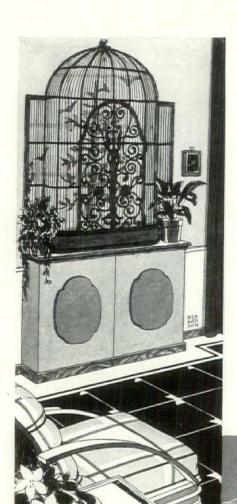


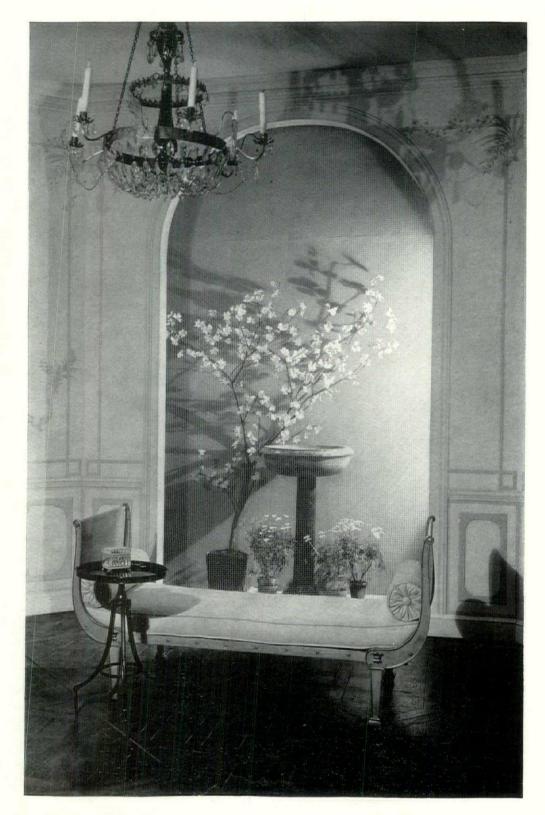
NEW YORK of today has been brilliantly depicted on the mirrored walls of an elevator entrance hall in the Park Avenue apartment of Mrs. Thomas Ewing, Jr. This treatment gives increased size to a small space as soaring towers and light-dotted vistas shown on all sides suggest infinite height and distance. Painted by Robert Pichenot

ALL THE breathless phases of New York—its glittering streets and towered skyline, the dramatic outline of mounting buildings under construction, and its tiny hanging gardens, are to be found on the mirrored background which pictures New York by both night and day. Overhead are whirling aeroplanes, while a shining dirigible floats serenely

A SMART monotone color scheme is another arresting feature of this small entrance hall. The painted decorations on the mirrored glass have been carried out entirely in blacks, grays and whites. Floor and baseboard are of black marble so as not to introduce conflicting color notes; the ceiling is frosted glass with chromium plated strips Right. An entrance hall transformed into a bird room, with an aviary in a deep bay. White walls were painted by Hanley Henoch in an adaptation of the Italian rococo style to show birds and flowers in grays and yellows. Thedlow, decorators

BELOW. An antique German bird cage of delicately wrought iron fits over a window in a sun room. This graceful cage with an ornamental center panel is lined with fine wire mesh. It can be reproduced to fit any specified space by the Arden Studios, Inc.





Ideas for bird rooms THE new wall paper shown at the left

THE new wall paper shown at the left for a bird room or morning room has a charming stylized pattern of bird cages designed by Franklin Hughes. This paper comes with a pale terra-cotta ground and white cages; or with a white satin ground patterned in gold cages, or in white on a turquoise blue background. It is from Katzenbach & Warren

Airy stages for bird orchestras



THE GRACEFUL little Chinese cage above is made of lacquer and natural bamboo, a combination that is effective without being over ornate. The lacquered base portion may be had either black or deep red, with decorations in gold. The Japan Garden



At the top of the page is a beautifully designed cage of wire which has been painted a gleaming white. This stands on a delicate white and gold metal table surrounded by small potted plants, and in the center is a pale blue love bird. Thedlow

ILLUSTRATED immediately above is an antique Chippendale cage made to hang against the wall. This is of fruit wood decorated with delicate gilded posts and an amusing gallery of metal chains. The back portion is mirrored glass. From Pierre Dutel

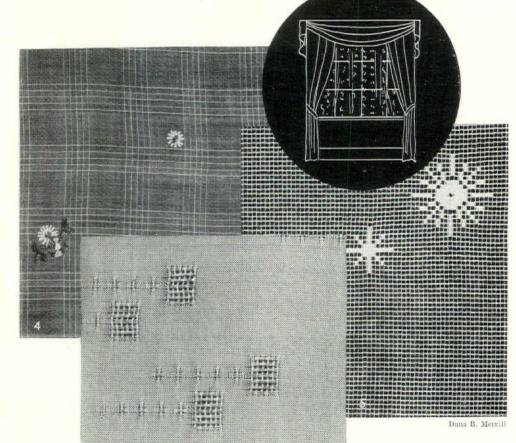
THE CAGE in the center of the page is suspended from a ring attached to a floor standard that can be moved from place to place. Cage and stand are of practical composition in black and white or apple green and white. Hammacher, Schlemmer

At the left is a design for a side of bird room or sun porch. These tall cages are practical as well as decorative, as they allow far more room than the usual cage. Of wire with pagoda-shaped metal tops, they can be painted any color. Chintz Shop

Sheer nets and heavier materials

- 1. Delicate écru organdie covered with fine eyelet embroidery for bedroom and dressing room curtains. Made with ruffles, it is quite important enough by itself to use without other over-draperies. It also is appropriate with old-fashioned chintz curtains. It washes well and is durable. James McCutcheon
- **2.** The palest silky gold threads weave the design in this shimmering new rayon lace net, giving a silvery appearance that is most effective. It would make decorative curtains for a sun room with the addition of bright over-hangings made of some material without much design. From the Quaker Lace Company

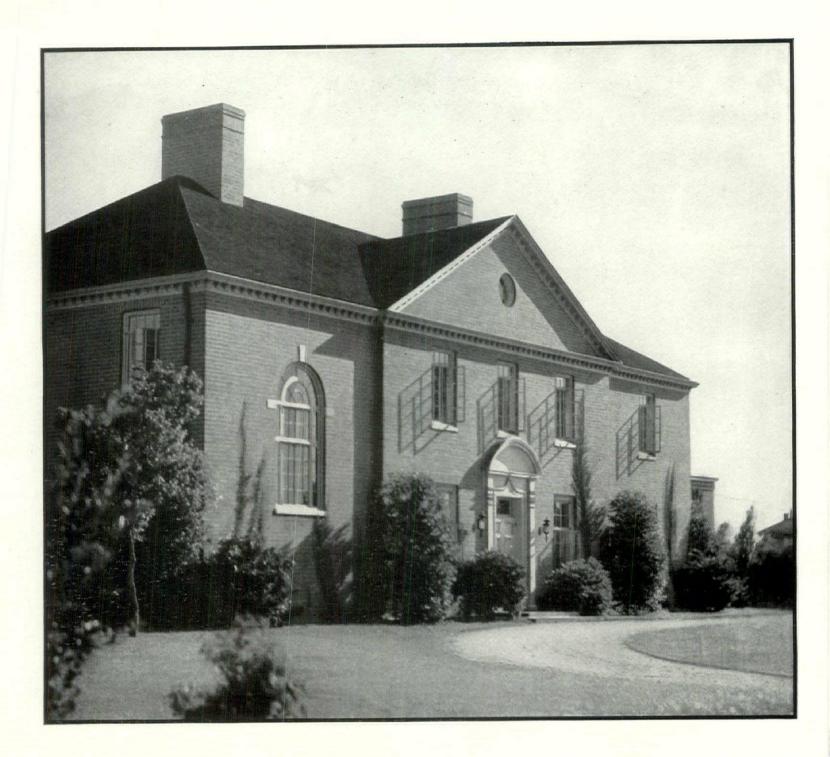
- 3. A SUNFAST and washable gauze for casement curtains is tan with a silvery sheen and a heavy thread running through that makes an all-over design of small squares. This material, in its modern design, would be interesting with contemporary furniture. Orinoka Mills
- 4. This sheer imported organdie has fine threads running through it that make an almost invisible plaid. Tiny sprays of flowers are embroidered here and there in delicate pastel colors. It washes well and comes in white and many soft shades. James McCutcheon
- 5. Snowflakes of various sizes are scattered over a background of écru net, giving a soft and lacey effect. Perfect for bedroom curtains made with a pleated ruffle and tie back of bright glazed chintz that picks up some of the colors in the room, From Scranton Lace Co.
- **6.** This new voile with its effective allover drop stitch design comes in a wide range of exquisite pastel colors. It has the virtue of being sunfast and washable and can be used in a room of any period. It is shown here by courtesy of the Celanese Corporation of America



for winter windows

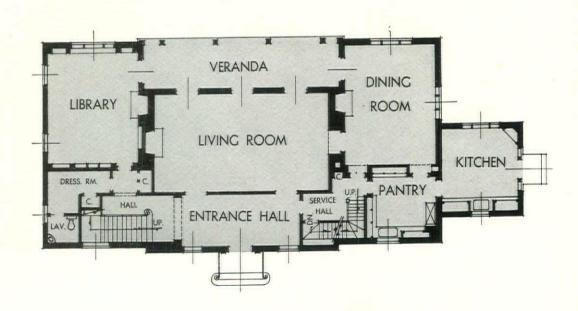
- 1. WHILE this decorative Fortuny print of swirling silver lines printed on a soft green ground has a dramatic modern effect, it would be equally good in a traditional room. There is new interest in silver this season on account of the prevalence of gray and white in interior decoration. From Mariano Fortuny
- 2. As BROWN with white accents is among the smartest effects in decoration, House & Garden shows a new glazed chintz carried out in these colors. This has a dark brown ground with clusters of white strawberry blossoms. Touches of peach, green and black appear in the leaves. The Chintz Shop
- 3. WHITE continues to dominate decoration and there is nothing more sophisticated than a room with white fabrics and dark walls, or one done in varying shades of white. This modern satin damask with its decorative flower motif and blocks of various sizes is effective in soft creamy white. It is from Cheney
- **4.** An interesting chintz that would be equally effective in a modern, Victorian or Chippendale room is pink with rope and tassel design in brown. It also comes in brown sateen with white ropes. Offered by Jones & Erwin. The smartest chintzes feature brown grounds or brown brought out prominently in the design
- 5. The classic Directoire design of this Schumacher glazed chintz is very much of the moment as French patterns, particularly Directoire and Empire motifs, predominate at present. Aubergine ground, pattern in beige and brown, with touches of blue-green. Also with yellow, turquoise, straw or lime grounds
- **6.** A FORMAL Georgian design large in scale decorates this new Johnson & Faulkner linen. The ground is a subtle brown with a slight mauve cast and the scrolls are in other browns and tans. The brilliant blue vase and the rich colors of the flowers stand out brilliantly against the neutrality of the background



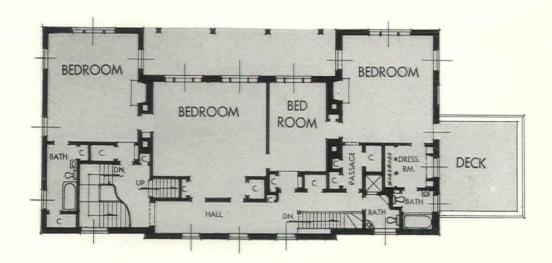


Georgian simplicity and dignity for a Texas house

While more picturesque styles may from time to time capture public favor, the Georgian will always have a following among those who appreciate its characterful simplicity and gracious dignity. The Georgian residence on these two pages is the home of J. A. Tennant at Houston, Texas. John F. Staub, architect



FIRST FLOOR PLAN



SECOND FLOOR PLAN

The plans of Mr. Tennant's house were evolved to meet a climate where good ventilation is of vital importance and the prevailing breeze is from the south. All of the rooms in general use by the family face upon the south. Five of the rooms have three exposures and the other ones are so located that they may have air circulation from the north to the south. The north face of the house is shown on the opposite page; the south, looking out on lawn and garden, is illustrated at the right

A BROAD two-story porch, always popular in our Southern States, is recessed into the rear of this house. This porch is directly outside the living room and between library and dining room. All four of the second story bedrooms overlook it. This side of the house, which is really the most important, faces upon the terrace and gardens. Following the English example the rear façades of houses are today being given most attention, while service rooms are relegated to the section facing street or road

THE INTERIOR view shown at the right was taken from just inside the outer entrance door looking toward the stair hall. At the other side of the entrance hall is the service hall which communicates with pantry and kitchen and contains service stairs to second floor and basement. In this house the central living room is the axis about which all others center. The library is at one end of it, and dining room at the other. All three have fireplaces. Dressing room and lavatory adjoin the library





THE RESIDENCE of Miss Blanche Frost at Nyack, N. Y. is a place unusually well adapted to its site. It nestles in a little swale facing the Hudson. Between the house and the river lies the terrace, with a wild garden of Dogwoods just below it

THE COLORS of the house are interesting and serve to emphasize the crispness and sparkle of the general design. Walls are of whitewashed brick, trim is painted a deep brown with Venetian red for the sash and dark blue-green for the blinds





Whitewashed brick walls enlivened with brown trim, red sash and green shutters

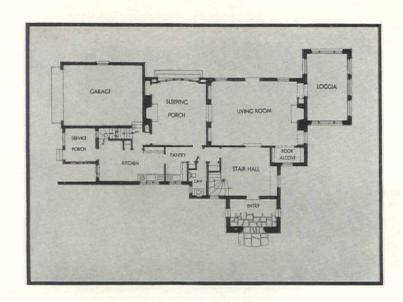
Interesting color is also found on the roof for the tones are graduated from black at the eaves through the browns to a straw brown at the ridge. There are slate courses in the chimneys and bluestone voussoirs in the entrance gable. The garden façade is pictured above

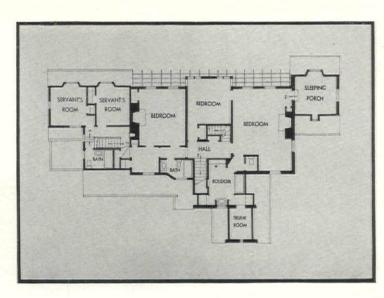
In addition to the bluestone inserts, the entrance gable is further enriched by a wrought iron lighting fixture of unusually attractive design. The plans of this house show a livable arrangement of rooms placed to take advantage of the river view. Penrose V. Stout, architect

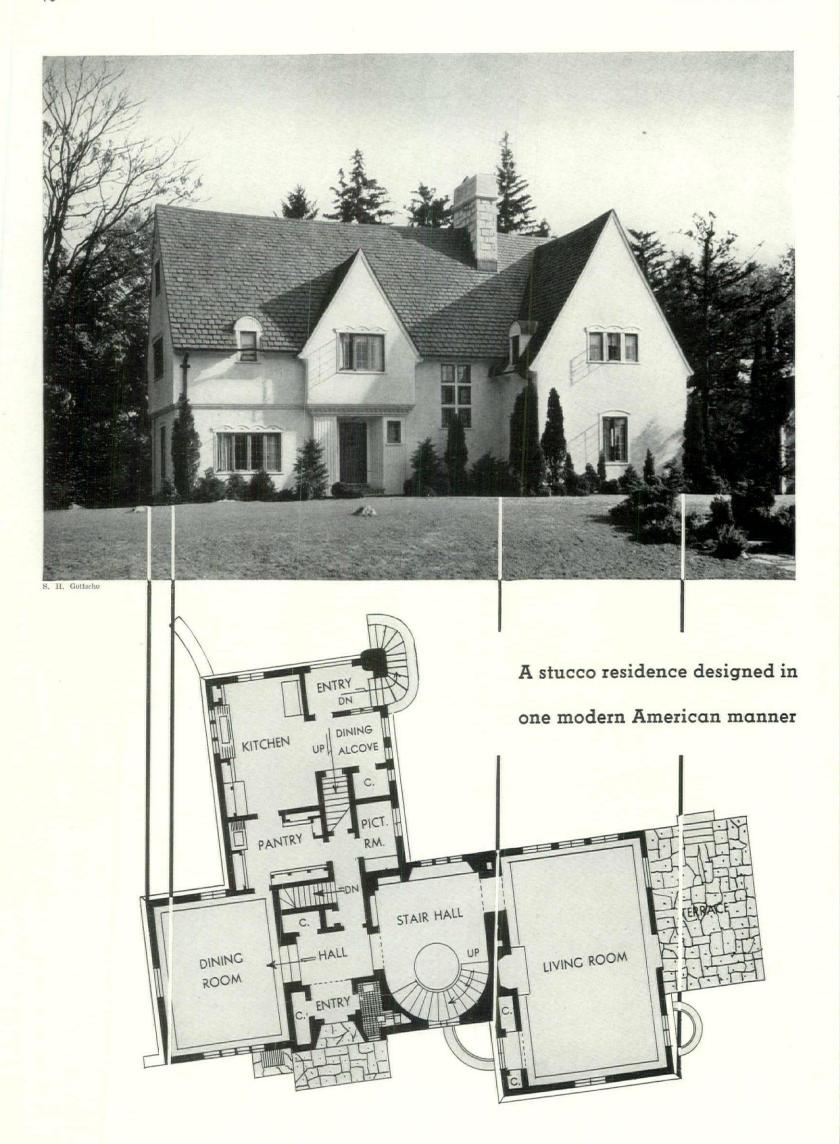




A Hudson River house of English countryside ancestry







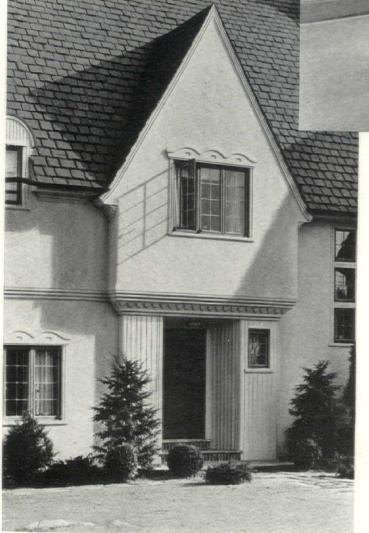
B_{ECAUSE} the home of Raymond K. Stritzinger at Scarsdale, N. Y., incorporates the modern spirit in details and many features, although it does not depart far from traditional lines, its architect, Julius Gregory, characterizes it as being designed in a modern American style

The walls of this house are of stucco given a slightly textured finish. Living rooms and principal bedrooms are in the portion of the house seen in the photograph on the opposite page. Service quarters and a room for motion picture work are in a wing that leads off to the rear

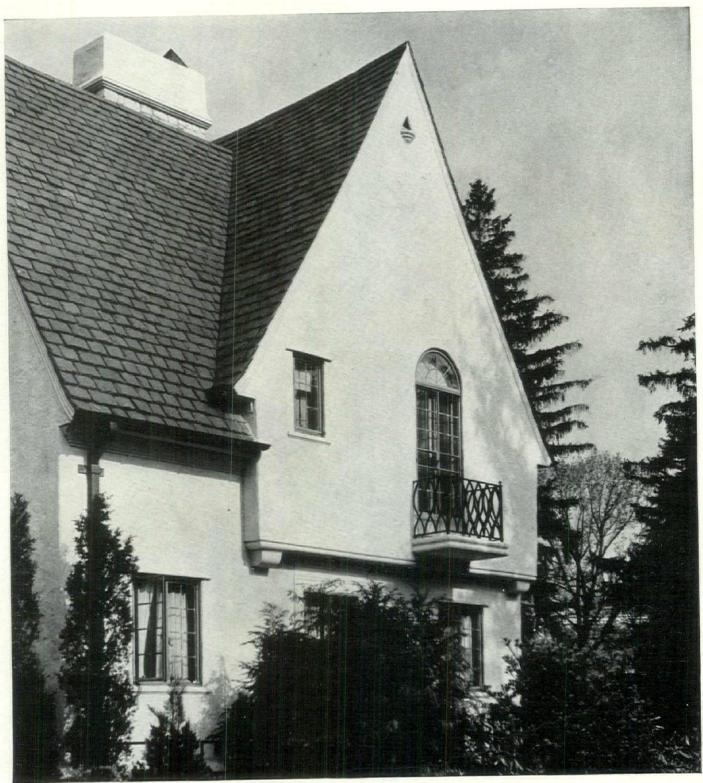
As the plot slopes to the rear, it was found feasible to locate a two car garage in the basement under the service wing. The entrance pictured below opens upon a small hall that gives access to the interestingly designed stair hall, a portion of which is shown at the right

The photograph at the right, below, shows a reading corner at the rear of the stair hall. The door opening in the foreground is to the living room. A first floor plan of Mr. Stritzinger's house is given on the opposite page; the plan of the second floor is shown on the following page



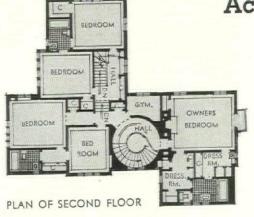






S. H. Gottscho

Accenting the steeply sloping gable



Five bedrooms are on the second floor of this house. The owner's room has a fireplace and two dressing rooms open on it. These dressing rooms meet at a common bath. A bath is located between each two of the other rooms. A small gymnasium has also been installed on this floor

THE view above shows the living room end of the residence. A central door, partially obscured by the bushes, leads from living room to terrace. Above the living room is the owner's room, which opens upon the small balcony illustrated. The small window is in the dressing room

A survey of the refrigerator field

THE BASIC factor behind all refrigeration, whether it be with ice or through use of electricity, gas or oil, is the maintaining of a constant supply of cold, dry air at a temperature under 50 degrees. Quality of insulation in the cabinet construction, the temperature of air surrounding the cabinet, and the frequency with which the doors are opened all influence the refrigeration.

Refrigerators which accomplish their task through the direct use of ice need no attention beyond the periodic visits of the ice man and occasional washing and cleaning. Mechanical refrigerators are so well made today that they very rarely demand special attention, if their care is based upon a simple understanding of the methods by which they function.

The electric refrigerating system consists of the motor and compressor unit, usually located at the top or bottom of the cabinet or in the basement; the chilling unit with temperature control; and the food compartment. Refrigeration is accomplished by the volatilizing of a refrigerant within the coils of the chilling unit, which removes heat from the food compartment. Electricity is the mechanical means for drawing the vapor from the unit into the compressor where the heat is given off, and the vapor transformed into a liquid once more and sent back to the cooling coils to repeat the cycle.

In the gas refrigerator, which has no motor, the freezing liquid is changed to vapor by the tiny gas flame, and then it is condensed back into a liquid by the cooling water.

The mechanical refrigerators should be kept scrupulously clean, and care must be taken not to overcrowd the food chamber, for this cuts down air circulation. In addition to this care, they should be regularly defrosted.

When an electric or gas refrigerator is in operation, it is continually freezing the moisture out of the air in the cabinet. This forms a deposit of snow on the cooling elements which will continue to increase as long as the machine is in operation. Too great a gathering of this frost will prevent a free circulation of air over the cooling element, hindering proper refrigeration. The remedy lies in periodically defrosting the cooling unit.

Defrosting consists of turning off the switch or gas, and allowing the frost on the unit to melt and drip into the glass receptacle beneath it. Ice trays, however, should first be taken out so they will not collect the drip. It may be done overnight and the glass tray emptied in the morning. The switch or burner can then be turned on again, after the chilling unit is thoroughly dry and clean. Ample refrigeration is provided during this time by the melting of the ice.

AFTER fifteen years of exacting research, Manufacturer "A" has developed a notable electric refrigerator which has proved a tremendous labor saver in the daily household routine. The refrigerating unit, enthroned on the top of the cabinet, is hermetically sealed, completely guarded against dust, air and humidity. Its very compactness, flawless mechanism and extraordinary construction allow a maximum of shelf room within the cabinet, robustly built of enduring steel and fitted with large, air-tight doors. The accessible temperature regulator furnishes three zones of temperature for efficient refrigeration, and both the unit and the cabinet are guaranteed for three years.

Alluring home models presented by this organization range from the 4 cubic foot to 17 cubic foot size, with ice-making capacity of 31/2 to 12 pounds of ice. Sliding shelves with guarded edges to simplify the removal of food in the back, are an exclusive development with this manufacturer. For an average family, a wise selection is a spacious two-door, all-steel model with 18 square feet of shelf area, and making 12 pounds of ice at a freezing. Doors are fitted with molded rubber gaskets easily replaceable when worn, and chromeplated hardware of modern design. The porcelain enameled chilling unit contains three metal and one rubber freezing trav. Below it are six shelves, two of the sliding type recommended for those articles most frequently used.

Eight lustrous porcelain electric models of 3 cubic foot to 18 cubic foot capacity, designed to fit into kitchens both large and small, are offered by Manufacturer "B." The powerful motor located in the bottom of the cabinet maintains low temperatures by running just a few hours a day, thus the reserve power is always available when needed to speed the freezing.

A noteworthy feature of this manufacturer's refrigerators is a special moist-air storage compartment which makes possible

By Elizabeth H. Bohn

both moist cold and dry cold in the same cabinet. Vegetables and salad greens may be kept crisp, and even revived when wilting has begun, by this convenience. Mechanical units will meet every type of refrigeration required and may be placed in any standard refrigerator. This company has a single-door model with service shelf top which is 5½ feet high and makes nine pounds of ice at one freezing, while a large two-door type features four ice and dessert trays and the special compartment for retaining vegetable freshness.

Manufacturer "C", one of the pioneers in electric refrigerator development, offers many refinements and improvements in construction. One range of models is provided with a temperature selector which permits the user to regulate temperatures by hand in order to obtain faster freezing. Other models are equipped with a unique arrangement for super-fast automatic freezing of ice cubes. When this rapid freezing is completed, it stops automatically, but does not affect the food compartment temperature which is always the same. In the larger refrigerators of this company, there are four distinct refrigerating temperatures: one is for the normal ice-cube making, another for faster freezing, one for cold storage, and the fourth for keeping the food always below fifty degrees.

Other distinctive features are the convenient porcelain chamber for keeping vegetables crisp and fresh, which slides easily into a cover attached to one of the shelves, and the container with nickel-plated faucet for cool drinking water.

The condensing unit of these refrigerators is in the cabinet base and it is worthwhile noting that these units are adaptable to any size or type of refrigerator. French gray porcelain exterior with white doors and top distinguishes a handsome model made with wide bar-type shelves, and a frost chest.

Completely balanced construction is offered by Manufacturer "D" in a choice variety of electric refrigerators. The motor and compressor are hermetically sealed, and completely hidden within a dirt-proof and dust-proof steel case in the top of the cabinet. All the (Continued on page 88)

Fall style trends found in the field of decoration

MODERNISM AT ITS BEST: Having gone all the way with modernism since 1917 and in suffering the slings and arrows of outraged readers satisfied its own reportorial soul. House & Garden believes that this style is unconsciously affecting taste everywhere, and that in its best phases it has profoundly influenced decoration in this country for the better. How else account for the present tendency towards directness and simplicity, the insistence on form rather than fussy ornament, the dramatic contrasts, and the use of daring color combinations or the most subtle of color gradations? The newest interiors, even those with traditional furniture, show this influence. These apparently simple rooms, in reality so sophisticated, are a direct outcome of the modern style which emphasizes straight lines or the simplest of flowing curves, stresses the beauty of hard, brilliant surfaces and introduces many hitherto unused materials into the decorative scheme.

Glass will be more in evidence than ever before. All types are found, plain, frosted, mirrored, painted and engraved. Entire pieces of furniture are made of glass, the latest developments being a mirrored dressing table in a delicate pink shade and a clock with a face of gold mirrored glass. Marble, metal, lots of metal, the composition materials resembling marble and glass, wall papers highly shellacked, fabrics with smooth shiny surfaces are emphasized in contemporary decoration and will undoubtedly find their way into period rooms. Less metal is used for modern furniture, designers preferring to work in rare woods. Shapes are simple and comfortable and not so bulky as formerly. Upholstery fabrics are either of the rough textured variety or with a hard sheen such as rayon, heavy satin, or a new fifty-inch horsehair.

In period decoration the Directoire, Empire, Biedermeier and Regency types—all an outcome of the Classic—are important. But like the poor and taxes, certain styles are always with us, as good this season as the last. So if you possess some lovely Georgian furniture or priceless pieces of the Louis', or perhaps a room straight out of Brittany, be thankful and cover the chairs in some of the modern materials as this combination is the new note of the season.

Made in america: Four things were evident at the showing of furniture in Grand Rapids during the International Conference of Decorators: (1) that Biedermeier is firmly entrenched in the consciousness of furniture manufacturers and that it is selling; (2) that the Victorian taste is nowhere evident as yet and one doubts if it will be seen in new furniture lines for some time to come; (3) that discreet and sane modernism has penetrated even to the commercial lines and is being more and more accepted; (4) that French Provincial furniture, now excellently reproduced, is still very much in vogue.

It would also seem that the French taste is more pronounced than the English, Spanish or Italian, particularly the Directoire period.

One could readily observe, too, that the small occasional table is to be with us in abundance. By now Europe—France especially—is stripped of small antique tables, but the reproductions from excellent furniture documents are now so splendidly executed that the supply can well satisfy any demand that may arise.

Grand Rapids can also be congratulated on its improvements in the finish of furniture. This is so essential. It can make or ruin a piece. Excellent patine is now being accomplished. So also is the use of unusual woods. This usage, brought in by modernism, is clearly reflected in many of the American-made pieces of furniture.

COLOR AND COLOR SCHEMES: The day of obvious colors and trite combinations is over. Dead is the blue and yellow dining room, deader the bedroom in lavender and green. Thanks to the modernists we have a host of new effects to choose from; subtle gradations that melt into each other or dramatic contrasts that conquer by their very vigor. Of the latter, black and white is coming into prominence as is also white with brilliant emerald green. The room all in whites and off-whites continues the last word in sophistication; a scheme of mauvebrown walls with white curtains and white and gold accessories is extremely smart, also dark blue walls with pink or beige accents. Many neutral effects are seen such as white, gray, black and silver or a scheme developed in browns and beige. Frequently a room is carried out in one or two colors, using fabrics of different textures—as in



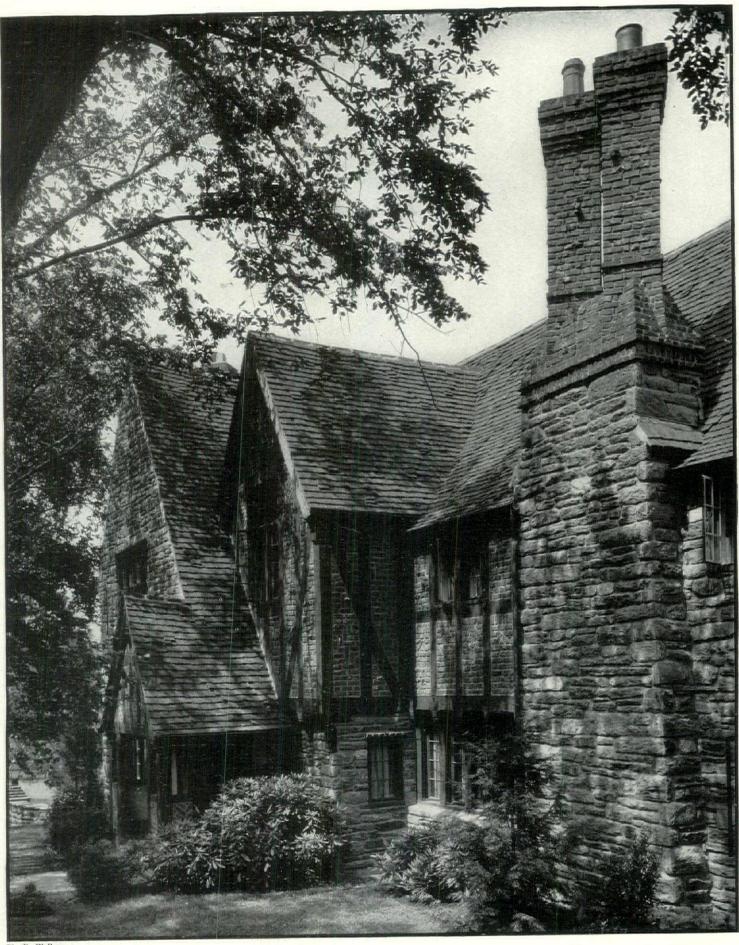
a gray and shell pink bedroom where gray satin, taffeta, velvet, plush, moire, fringe and a shaggy rug were used with pale pink walls, supplying the interest of textured surfaces. Chartreuse, coral, a new brown with a mauve cast, all the copper and henna tones, blue—particularly the violet blues—cedar brown and silvery grays are important, and nothing is more attractive than accents of red in connection with white or hydrangea blue walls.

FLOOR COVERINGS: A very dark future is in store for floors. Somber hues and a subdued kind of brilliance are significant features of the newest rugs and carpets. Typical of the colors important among plain carpetings are mahogany, dark brown and aubergine, the latter a darker eggplant than the one we have been using, verging on black. Green is still favored, particularly if it has a deep bluish cast. It is rivaled by henna. Taupe, which has lost caste through the trend toward stronger tones, is being replaced by brown. Blue is still used a great deal in both plain and figured floor coverings. The lighter colors have assumed warmer tones than last season, some of the best being a soft gold, peach, warm tan, dark aquamarine and a new sand shade. (Continued on page 96)



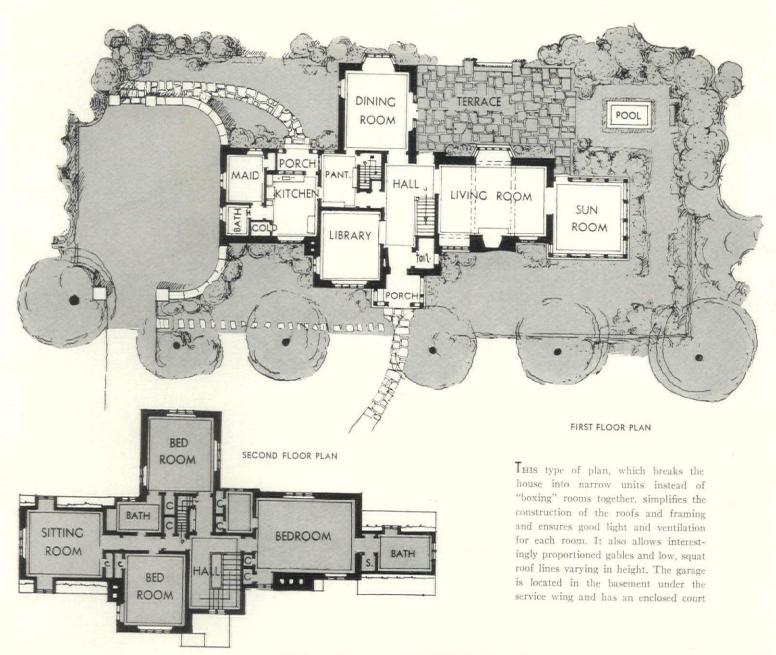
White shades, and black with white or silver are smart this season; fringe has returned for trimming. 1. Empire decoration in gesso, eggshell color by day, pale pink lighted. Jessie Leach Rector. 2. Black book linen, cut out drapery design showing pink at night. Olivette Falls. 3. White woven mica, bound with gold paper. Diane Tate & Marian Hall. 4. White parchment, red and blue bands, red stars show when lighted. Chintz Shop. 5. Parchment, black and white Directoire decoration in gesso. Black parts become gold when lighted. Jess'e Leach Rector. 6. White moire, red silk tassels. Chintz Shop

7. Lattice of gold paper stars on black parchment. Bruce Buttfield. 8. Slender bamboo strips and brown parchment for man's room. Jones & Erwin. 9. Rows of crystal ball fringe on pale pink taffeta, the drops suspended by brown silk cords. Tate & Hall. 10. White parchment; diagonal design of cut-out green leaves. Poynton. 11. Two-in-one shade, half white, half black and white stripe, or all black. White side is turned to room for bright light; darker side for reading. Nessen Studio. 12. Black celluloid and silver paper for modern scheme. Jones & Erwin. 13. White parchment, black lines. Nessen Studio



Ph. B. Wallace

Stonework and brick in an English style



EXCELLENT judgment has been shown in the placing of the Elm trees which front the house, with the result that they set off the architecture to the best advantage. The more intimate portions of the grounds, of course, are at the rear of the house and include a broad paved terrace, abundant shrubbery, flower borders and a small, formally designed pool

This house stretches out with the contours of the ground and settles into place in a most natural manner. Its exterior design was inspired by the architecture of the Cotswold district of England, where stone is the chief material. The roof is of clay tile. The residence of G. Bertram Regar, Rydal, Penn. John A. Bower was the architect



The Gardener's Calendar for September

This Calendar of the gardener's labors is planned as a reminder for taking up all his tasks in their proper seasons. It is fitted to the climate of the Middle States, but may be made available for the whole country if, for every one hundred miles north or south, allowance is made for a difference of from five to seven days later or earlier in the time of carrying out the operations. The dates are for an average season

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

First Week: Clear and dusty.

Second Week: Foretaste of autumn.

Third Week: Warm, humid.

Fourth Week: Gorgeous weather!

1. Changes in plantings and border arrangement are best deelded upon now while the mistakes that have been made are obvious object-lessons, actually before you. Note them down and carry out the work at the usual time during October and the early part of November.

2. Evergreens of all kinds that have been recently transplanted should be kept watered in order to force new root growth that will carry them through the winter. An abundance of soil water is necessary right up to hard freezing weather, to insure safety during the winter.

3. Cover crops of Rye, Vetch or Clover should be sown on ground which is intended for future planting. When plowed under next spring they will improve the soil by increasing its available nitrogen supply and adding to it a large amount of beneficial humus-making matter.

4. When banking celery with earth, be careful not to let any soil reach the hearts of the plants. The tops should be held together in one hand while the other packs the earth about them. If this is done carefully, practically all soil will be excluded from the hearts.

5. You never know just what you will get from flower seeds gathered from plants grown in your own garden—that's what makes the experiment so interesting and productive of surprises. Collect the seed when it is full ripe and store in a dry, cool place until spring.

6. It will soon be time to put the coldframes into commission for winteredover seedlings or hardy vegetables, so it is a good plan to look them over now and make all repairs. Especially should you examine the putty and make sure that the sashes do not leak around the panes.

7. If you plan to plant Roses this fall, you will do well to prepare the bed now so that it will have time to settle properly. An ideal position provides plenty of sunlight and air circulation, plus excellent drainage. The latter can be assured by a layer of underlying stones.

8. There is still time to start a new Strawberry bed for next season's crop. Pot-grown plants of good quality should be used, choosing early, mid-season and late varieties. A hundred or so plants well grown, will supply sufficient fruit for the ordinary needs of a family of four.

9. The greenhouse should be thoroughly overhauled before starting it up. Now is the time to do any necessary painting, glazing or repairing of the heating system. The whole interior may well be sprayed with a disintesting solution to destroy any chance disease spores.

10. Garden sanitation may seem like an affection, but its need is based on real facts. Disease germs and pests lurk in dead stalks and leaves left around even now. The only sure way of destroying them is to let the rubbish dry and then burn it completely in a safe place.

11. September is months for dividing and moving old Iris clumps or the setting out of new ones. When purchasing, it pays to get only well proven named varieties. Germanica Irises do best in an alkaline soil, while the roots of the Siberlans prefer some acidity.

12. Now when growth is over for the season, the chances of success in transplanting from the woods are good. Early spring is another favorable season for moving nearly all the native shrubs and trees, and many flowers. Be sure you can supply the right growing conditions.

13. Wire grass and weeds of every sould be released by ripped out of the garden and borders and destroyed. Be particularly careful not to let any of them ripp a seeds, which would be over the winter and sprout lustily with the return of growing weather.

14. Soil for winter potting ought to be obtained and stored somewhere under cover. The best is light and moderately rich, containing plenty of humus and some sand. It is possible now to buy leaf-mold by the bag. It can be limed if it is found to be too acid in character.

15. Pruning of deciduous trees and shrubs can be done most intelligently before the leaves fall. At this time you can best judge the need and extent of the cutting. Do not prune spring flowering shrubs now, however, or you will sacrifice next season's display of bloom.

16. New lawns seeded now have an
excellent chance of
success. The fall rain
should soon arrive to
hurry germination and
get the turf well
started before winter
comes. Thus, the new
grass will be ready
to grow strongly as
soon as the spring
returns and plant life
in general awakes.

17. When you have or two make a feeding station for the winter birds. A plain platform, roofed to keep off the snow, will be welcomed by them in December, Additional protection can be given by inserting glass on three sides, I eaving the fourth open.

18. Plantings of Narcissus that have been undisturbed for several years not infrequently become crowded. They will benefit by being dug now, and the bulbs sorted and reset. Bonemeal is one of the best and safest soil enrichers to use on Narcissus plantings, old or new.

19. Hardy Chrysanthemums and
ther perennials that
flower in the fall will
make a better display
of bloom if treated
with manure water
while buds are being
developed. It is eapeeially important,
with Chrysanthemums,
to see that they do
not lack moisture in
dry weather.

20. Immediately after tree pruning operations are finished all cuts larger than an inch across should be coated with heavy paint to prevent the entry of moisture and decay. Ordinary outside house paint will serve for this, or special tree paint is available for the purpose.

21. Field mice that roam through burrows made by moles destroy thousands of Tulip bulbs. They can be circumvented by planting in baskets made of ½" mesh wire. Large mass plantings can be quite well protected by lining the whole interior of the bed with the netting.

22. John Bartram died, 1777. Deciduous plants of practically every kind can be best transplanted when the foliage changes color in the fall. This change indicates a favorable condition of dormancy at the roots and, indeed, throughout the plant's whole structure.

23. Small evergreens a foot
or so in helght are
excellent for outdoor
window boxes during
the winter. It is well
to order them from
growers who specialize in such things. In
good-sized boxes and
with proper attention
to watering, they may
last several years,
winter and summer.

24. J. Horace Me1859. A mushroom
bed started under the
right conditions will
bear in a few weeks.
Do not try one unless
you have a place with
steady temperature of
about 60°-64°. Some
of the supply stores
that sell the spawn
also furnish cultural
booklets.

25. Everything ready for Peony planting in October. The soil ought to be enriched with old manure dug in to a depth of at least 2 and well mixed. Bone meal is another safe and good fertilizer. Put the plants with their crowns between 2" to 3" deep.

26. The old hard growth which has fruited ought to be removed from Raspberries. Blackberries and other canes, as it will not bear again. Cut it off at the ground line and, in doing so, be careful not to Injure the new shoots which will serve as the producing wood next year.

27. A final and the compost heap at this time will put it in shape to yield the maximum of rich humus for all sorts of spring planting operations. Additional material that may be collected from now on had better be used to start a new pile near by.

28. Only a careless gardener will allow his Corn stalks and other vegetable plants to remain standing after they die. They ought to be pulled out, dried and burned. Better not add them to the compost pile, as they may barbor disease germs or insect pests of one sort or another.

29. Lawn mowing should be continued as long as the grass is making noticeable growth. It is a mistake to let a lawn lie over winter in an unkempt condition which will be doubly hard to overcome when the time arrives to fix it up and mow it next spring. De not, though, cut very short.

30. A final cleanup garden, now that much of its yield is over, makes for sightlines and greater plant health. All dead stalks, etc., ought to be gathered and burned. New ground intended for planting next spring should be spaded over or plowed and left lying rough.

C Last Quarter, 5th day, 2 h. 21 m., morning, E.

New Moon, 11th day, 11 h. 26 m., evening, W.

) First Quarter, 18th day, 3 h. 37 m., evening, E.

O Full Moon, 26th day, 2 h. 45 m., evening, E.

Old Doc Lemmon Expounds His Theories On The Depression

"I s'pose ye'll think it's plumb ridic'lous for an old backwoods coot like me to claim that I know what caused this here bizness de-pression. But none o' the slick city fellers hev said anythin' worth shucks 'bout it, so I don't see but what my idees are as good as their'n. Anyway, here goes:

the slick city fellers her said anythin worth shacks bout it, so I don't see but what my idees are as good as their'n. Anyway, here goes:

"The way I figger it, the hull trouble has been too much thinkin' an' not enough sweat. Forty year ago a hired man on a farm'd work for half a dollar a day an' his keep. It was hard work, too, startin' with milkin' the cows at four A. M. and windin' up with milkin' 'em at night. So long as ye fed him good he never hed no idee o' quittin'. He lived by his sweat, ye

ye fed him good he never hed no idee o' quittin'. He lived by his sweat, ye see, an' so ev'rythin' was all right.

"But by an' by he begun to think, an' right off he stopped bein' a good farmhand. He got the notion thet he ought to git more money for less work an' went to schemin' 'bout this an' thet. Seemed like he forgot thet the only way ye could measure his value was by the amount o' corn or cabbages or turnips he made to grow for other folks to eat. Fust thing we knowed he got a hankerin' for fancy clo'es an' gold watches an' a lot o' trick gadgets the tdidn't hev nothin' at all to do with gittin' calluses on his pa'ms off'n a blow's handles.

a plow's handles.
"An' so it was all over the world, too. The shopkeepers went to figgerin'

how they could make more money on less sales, an' the bricklayers went up in their wages an' down in their work, an' all them Washin'ton politicians an' them kings an' so on over in Yurrup they sot down to study how they could shake more money out'n other folks an' do it easier. The hull danged universe, seemed like, was tryin' to live by out-smartin' ev'rybuddy else. Real value didn't mean nothin' no more. Brains instead of honest sweat was whut they was all shootin' at.

est sweat was whut they was all shootin' at.

"Wal, it worked for a while, same as cider will before it goes into vinegar
an' ain't fitten for hog feed, even. The smart alecks was all laughin' in
their sleeves 'bout how they'd put it over on the public, when all of a sudden
the public woke up an'—blam, the bubble busted up! Us ord'nary folks.
said 'We're sick an' tired o' bein' robbed; give us our money's worth.' An'
by gol, the smart alecks an' a lot thet thought they was smart alecks found
thet they'd been schemin' so much they'd forgot how to do an honest day's
work!

"Hev I got a remedy? Yep, I hev! Take ev'ry able-bodied man, give him a hoc an' a patch o' ground an' tell him: 'From now on ye'll git nothin' only whut ye raise out'n thet soil. By golly, I'll I'arn ye thet the way to git ahead is to sweat, not bamboozle a fat livin' by a lot o' trick idees!"

LOOK FOR THE RED-AND-WHITE LABEL

CAMPBELL SOUP COMPANY CAMPBELL SOUP COMPANY

Spring's daintiest asparagus gives its charm to this soup!

If you were to see the fresh, tender, young asparagus arriving of a spring morning at the Campbell's Kitchens, you would realize that you never selected asparagus with greater care for your own table. Graded, bunched and crated exactly as if it were to be exhibited and sold in the finest stores, it is the very pick and perfection of this luscious garden delight.

And Campbell's Asparagus Soup captures its full, rich charm for you all the year. Every bit of the plump, juicy goodness of each stalk goes into this soup, garnished with the dainty asparagus tips. Easy directions on label for serving Cream of Asparagus.

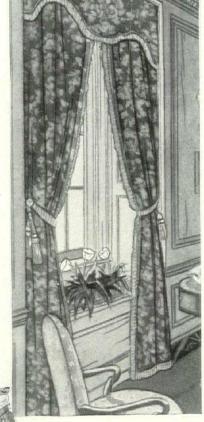


Campbell's Soups are also made in Canada, by the Campbell Soup Company Ltd, New Toronto, Ontario, where Canadian meats, vegetables and other ingredients are blended according to Campbell's exclusive recipes and strict standards of Quality.

Your choice . . .

Asparagus Bean Beef Bouillon Celery Chicken Chicken-Gumbo Clam Chowder Consommé Julienne Mock Turtle Mulligatawny Mutton Ox Tail Pea Pepper Pot Printanier Tomato Vegetable Vegetable-Beef Vermicelli-Tomato

Absolutely true to their colors— ORINOKA SUNFAST DRAPERIES



The grace and elegance of deep Georgian windows; from the Orinoka booklet

It is very important, this matter of color-fastness. On it depends the *permanent* beauty of the room you are decorating.

With Orinoka Guaranteed Sunfast Draperies you may create exactly the effect you wish, and know that it will endure. You may choose colors so fragile that they seem the wildest extravagance, colors so mellow that they might have come out of a piece of old-world brocade, and you may hang these draperies in the strongest light, confident that they will not fade.

But it is more than the fine materials of Orinoka draperies that guarantees their color-permanence. Consummate skill in dyeing is also necessary. Orinoka yarns are dyed by a special process by skilled craftsmen. Your protection in buying Orinoka Sunfast Draperies is in this tag attached to every bolt: "These goods are guaranteed absolutely fadeless. If the color changes from exposure to the sun or from washing, the merchant is hereby authorized to replace them with new goods or to refund the purchase price."

If you would like a copy of our booklet, "Draperies and Color Harmony," mail 10 cents with the coupon. We will also send the name of a nearby dealer who will show you Orinoka fabrics as they really are. The Orinoka Mills, 183 Madison Avenue, New York City.

ORINOKA SUNFAST

Draperies . . . colors guaranteed sun and tubfast

	S, 183 Madison Avenue, New York City
Gentlemen: Will you so	end me a copy of the Orinoka booklet, "Drap-
eries and Color Harmony	"? I am enclosing 10 cents.
Name	
Street	
Street	
City	State

Where To Get the Furniture For the House That Grows

The furniture, fabrics, floor coverings and accessories in the library, spare bedroom and child's room in the House That Grows, illustrated on pages 58, 59 and 60, were selected from the following firms:—

The library

BAKER FURNITURE FACTORIES BENNETT FIREPLACE CORPORATION BIGELOW-SANFORD CARPET COMPANY CASSARD ROMANO COMPANY, INC. CHARAK FURNITURE COMPANY ERSKINE DANFORTH CORPORATION CHARLES HALL, INC. HEATILATOR COMPANY WILLIAM H. JACKSON COMPANY TOHNSON & FAULKNER KENSINGTON FURNITURE COMPANY KITTINGER FURNITURE COMPANY J. A. LEHMAN, INC. RICHTER FURNITURE COMPANY SCHMIEG-HUNGATE & KOTZIAN, INC. F. SCHUMACHER & COMPANY SHAW FURNITURE COMPANY

The spare bedroom

BAKER FURNITURE FACTORIES
BRUNOVAN, INC.
R. CARRILLO & COMPANY, INC.
CELANESE CORPORATION OF AMERICA
CHINTZ SHOP
COLLINS & AIKMAN CORPORATION
THE DANBY COMPANY, INC.
WILLIAM H. JACKSON COMPANY
JOHNSON & FAULKNER
NESSEN STUDIO, INC.
RENA ROSENTHAL
RICHARD E. THIBAUT, INC.

Child's room

BAKER FURNITURE FACTORIES
BIGELOW-SANFORD CARPET COMPANY
CELANESE CORPORATION OF AMERICA
CHILDHOOD, INC.
NICHOLS & STONE
THOMAS STRAHAN COMPANY
STROHEIM & ROMANN
TODHUNTER, INC.
THE VIRGINIA CRAFTSMEN

She Needed Help!

SHE needed someone to tell her why the women in her little town no longer asked her to their weekly bridge parties, or to accompany them to the matinée. She needed someone to explain to her why men seldom called more than once, and why she found herself out of the pleasant social activities that meant so much to her. In short, she needed to be told the truth about herself. Unfortunately, the truth in this case was not a matter anyone cared to discuss. Not even a good friend is willing to mention the matter of halitosis (unpleasant breath), the unforgivable social fault.



Before social engagements, end halitosis

(UNPLEASANT BREATH)

Science reveals Listerine, always safest of antiseptics, now the swiftest of deodorants. Overcomes immediately odors other solutions fail to mask in 4 days.

Searching scientific tests show that Listerine, always the safest of antiseptics, is also the swiftest of deodorants-the ideal solution for oral hygiene -one on which you can place complete reliance.

It is your safest, surest, and most delightful aid in overcoming halitosis (unpleasant breath), the unforgivable social and business fault. Use it every morning. Every night. And between times, before meeting others.

Ninety per cent of all halitosis is caused by fermentation of tiny food particles the tooth brush has failed to remove. Another 5% is caused by oral infections. Listerine, because highly germicidal, instantly halts fermentation and attacks infection; reduces bacteria 98%.

Immediate Deodorant Effect

"Listerine immediately overcomes odors that ordinary mouthwashes fail to conceal in 4

days," says a noted analytical chemist. "Such amazing deodorant power, coupled with swift germicidal action, makes Listerine the superior solution for oral use."

Pleasant to Taste

In addition to these qualities, Listerine has a fresh, pleasant taste and leaves an invigorating after effect in the mouth.

What a delightful contrast to sickish, flattasting mouthwashes so harsh that they must be diluted before using.

Won't Harm Tissue or Teeth

It is a comfort to realize that no matter how often Listerine is used full strength, it

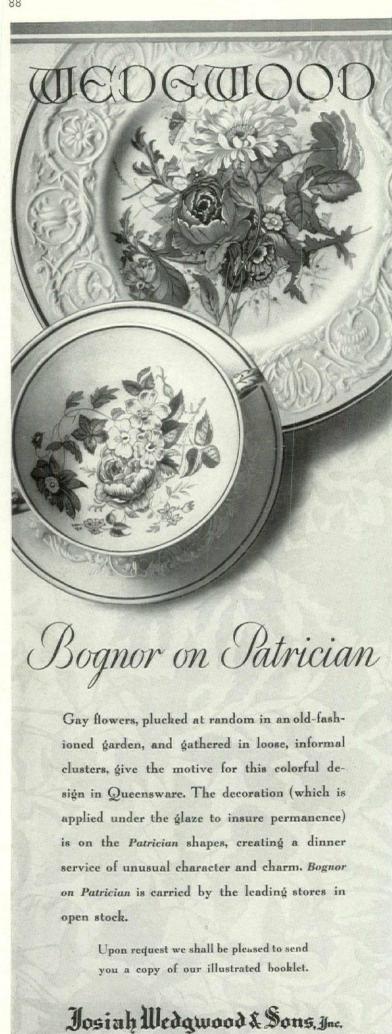
does not harm the tissue, or attack metal fillings in teeth, as some antiseptic mouthwashes do. Indeed, Listerine's effect is always beneficial, a fact long known to the medical profession.

Always keep Listerine in home and office. Carry it when you travel. Tuck a bottle in the side pocket of your car. Remember, it is a precaution against infection. And also, your assurance that your breath will not offend others. Our free Book of Etiquette is yours for the asking. Write Dept. H. G. 9, Lambert Pharmacal Company, 2101 Locust Street, St. Louis, Mo.

8 Reasons Why Millions Prefer Listerine:

- 1. Absolutely safe to 5. Pleasant to taste.
- use. 2. Quick deodorant
- power. Instant halting of fermentation.
- 4. Swift destruction 8. Requires no of germs.
- 6. Does not attack metal fillings.
- 7. Heals and soothes tissue

THE SAFE ANTISEPTIC—KILLS GERMS IN FASTEST TIME ACCURATELY RECORDED BY SCIENCE



160 FIFTH AVENUE · NEW YORK

Northwest corner of 21st Street

WHOLESALE ONLY

Potteries: Etruria, Stoke-on-Trent, England

Mark on

Jasper, Basalt,

Queensware, Etc.

WEDGWOOD

Surveying the refrigerator field

(CONTINUED FROM PAGE 79)

control mechanism necessary for accelerating freezing speeds and for defrosting is combined in the visible seven-point temperature selector which is just arm-high.

Greatly increased shelf space in each model is a decided scientific improvement. Suitable for a family of two or three people is a model with an ice-making capacity of 7½ pounds. A large three-door model, making 14½ pounds of ice, of porcelain enamel inside and out, will meet the requirements of the largest family. Each refrigerator is unqualifiedly guaranteed.

Manufacturer "E" makes a wide variety of dependable electric refrigerators for every type of house and apartment. Cabinets having approximately four cubic feet to fifteen cubic feet of food storage space, with attractive colored tops, are constructed to withstand years of service. The white porcelain and enamel interiors are automatically electrically lighted with the opening of the door. The condensing unit, which is in the bottom of the cabinet, is protected in a locked compartment.

Models are provided with an additional low temperature drawer in which foods may be kept below the freezing point. One of the most salient developments is the water chiller for cooling beverages. Important features, also, are the rubber trays, bar-type shelves, and a controlling dial for freezing speeds. For a large household, an impressive-looking refrigerator of white vitreous porcelain exterior and interior, which has a capacity for making 108 ice cubes or almost seven pounds of ice at one freezing, has been constructed. Then there are the apartment types which require small floor space. A vegetable bin with ample storage is one of the practical features which may accompany them.

An ultra-modern, quiet, sealed compressor unit mounted on the top or under the food compartment lends a distinctive note to the electric refrigerators of Manufacturer "F". This adjustability is an advantage where floor space is limited. Cabinets are efficiently insulated to retain cold, and the doors prevent cold leakage, with heavy insulation and self-shutting latches. Other points are the porcelainlined interiors with beveled edges for simplifying cleaning, interior dome light, and special double depth tray for chilled or frozen desserts.

FOR SMALL KITCHENS

For small homes and apartments, there are compact models that require only twenty-five inches square of floor space, and for larger households, bigger cabinets containing as high as thirteen feet of storage room. Twelve and a half square feet of food storage space are provided in a beautiful three-door refrigerator with sealed unit concealed in the lower part of the cabinet.

Electric refrigerators designed to give satisfactory service for a long period in any climate are offered by Manufacturer "G". One of the vital features is a small compact roller located in the bottom of the cabinet. A white porcelain shield over the freezing compartment with springhinged door protects the ice cubes.

There are three standard refrigerator models to meet the requirements of any household, varying in ice capacity from approximately five to seven pounds. Then there is one very versatile model known as the sink type. The motor is designed to fit under the sink, and the food chamber directly adjoins it. Models contain a gallon crystal reservoir for drinking water, a new refrigerator accessory.

Manufacturer "H" is the producer of electric refrigerators of time-proven merit. The cabinets are massive, heat-proof and well proportioned, with swinging, tight-fitting doors. Every model has three inches of insulation, encased in heavy rust-resisting steel walls. Exteriors are finished in white and gray-and-white porcelain fused on steel, while the seamless porcelain interiors and rounded corners lend a great deal of convenience appeal.

The refrigerating unit is quiet, safe and dependable, snugly ensconced in the base of the cabinet near the floor. Two-tone gray and white porcelain grace a two-door model with about seven cubic feet of storage capacity.

BASED ON LONG EXPERIENCE

Inside and out, down to the smallest detail, the electric refrigerators of Manufacturer "I" reflect the unparalleled experience of its builders. These new electrics have white lacquer enamel exteriors, porcelain interiors and harmonizing hardware. The refrigerating machine in the foot of the cabinet has been skillfully planned and built for years of usefulness and a minimum of attention.

The freezing meter is located on the front of the cooling unit and has five varying freezing speeds and a defrosting switch above it. Four models with left- and right-hand door openings are featured, fifty and fifty-six inches in height. With 12½ square feet of shelf area, ample food space for at least eighty percent of all household requirements, comes a popular model which makes eighty-one cubes at once in the three freezing trays.

Representing high attainment in refrigerator building are the household electric refrigerators of Manufacturer "J". Important models range from 49 to 72 inches high, and have a storage space of 7½ square feet to approximately 11 cubic feet. The refrigerating unit in the lower part of the cabinet is quiet and sturdy.

A 49 by 26 by 22 inch model of 42 ice block capacity is made of a one-piece cabinet of specially treated steel. Top, sides, bottom and doors are thickly insulated all around. The food compartment is one piece, also, and permanently fitted into the body of the cabinet.

A decidedly satisfying contribution to food refrigeration and preservation has been made by Manufacturer "K", in their new cabinets for residential use, especially made for mechanical refrigeration. A convenient feature of the refrigerators is the vegetable bin, scientifically constructed to allow for continuous air circulation, and the tray for chilling desserts or for retain-

(Continued on page 90)

Press a Lever...Whir.r.r...

and you've made a movie!



A real thrill awaits you when you flash your first home movie on the screen. So vivid, so clear, so lifelike . . . you'll marvel that you took it yourself.

All the Excitement.. Action.. Fun.. of Home Movies now easy to get, with this Simple \$75 Ciné-Kodak

SHOOTING movies of your friends and family is thrilling sport. Anyone can do it—and get clear, sparkling pictures, the very first time.

With Ciné-Kodak Model M you don't even have to focus. Look through a finder. Press a lever. That's all there is to it.

Into this compact little camera Eastman has con-



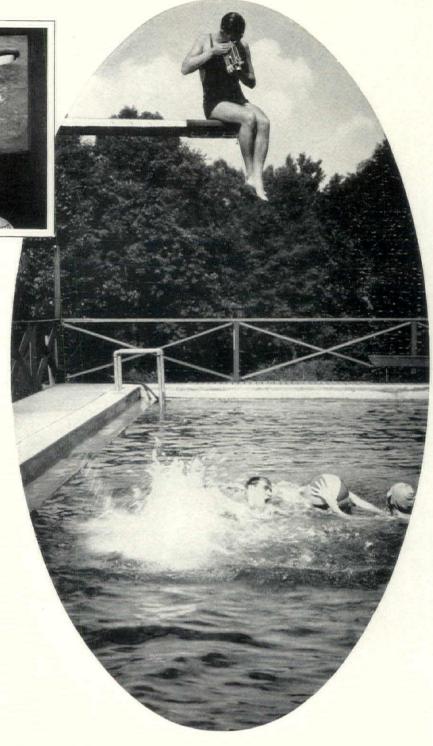
Ciné-Kodak M comes with f.3.5 lens and close-up attachment, \$75 with case.

centrated all the essentials of movie-making. Model M is the simplest camera made, and the lightest that loads with a full 100 feet of 16 mm. film.

There's a lifetime of entertainment in Ciné-Kodak. Movie records of your children . . . travels . . . sports . . . vacations . . . grow more precious with each passing year.

Home movies cost less than you think. Only \$75 for Ciné-Kodak Model M. Kodascope projectors as low as \$60.

Your Ciné-Kodak dealer will gladly show you typical Ciné-Kodak movies on the screen and tell you about the payment plan that makes ownership easy. See him today. Eastman Kodak Company, Rochester, N. Y.



Now . . . take movies at NIGHT

Ciné-Kodak Super-Sensitive Panchromatic Film, a recent Eastman invention, puts Ciné-Kodak on 24-hour duty. Indoors at any hour and outdoors on even dull days, Ciné-Kodak can catch the scene *in action*. With this new film, Ciné-Kodak (f.1.9) makes brilliant movies indoors by the light of ordinary 100-watt bulbs in ordinary living room lamps.

Ciné-Kodak Simplest of Home Movie Cameras

MODERNIZE YOUR HOME



Installations showing the decorative possibilities of Hart & Hutchinson Enclosures

protective value of Hart & Hutchinson Enclosures. Many expensive draperies and wall coverings are ruined quickly by the dust and dirt from unenclosed radiators. Hart & Hutchinson Enclosures pre-

Modernizing your home now with Hart & Hutchinson Enclosures will not only be pleasing but profitable as well. Sales and rental values of homes are greatly increased when Hart & Hutchinson Enclosures are installed.

HART & HUTCHINSON Radiator Enclosures



Then there is the

are scientifically built. The grilles are designed to permit free circulation of air; correct space between floor and enclosure allows air to flow unretarded in and over the radiator; insulation prevents overheating of top; special back prevents leakage of heat:—these and other features are not accidents but the result of a clear understanding and knowledge of heating and ventilating problems.

Types and designs to suit all homes; Custom-made, Standard and Adjustable models in a wide range of prices

The Hart & Cooley Mfg. Co. New Britain, Conn.
THE HART & HUTCHINSON CO. Successor

SEND THIS

You will be interested in a new folder we have prepared showing several popular designs and recent installations.

THE HART & HUTCHINSON CO. Dept. B-3, New Britain, Conn.

Send	me Folder	showing nev	v desi	gns and	inst	allations	s of
VOUL	Radiator	Enclosures.	This	places	me	under	no
oblig	ation.						

i	Name
1	Address
1	City

Surveying the refrigerator field

(CONTINUED FROM PAGE 88)

ing water during the defrosting period.

Cabinets have the ever-handy tank for chilled drinking water, vegetable and fruit trays, convenient shelf arrangement, and automatic electric light and door switch. They may be fitted with legs of a height suitable for the particular building condition, or experienced engineers will design any style cabinet to suit individual needs.

Under its smartly-styled exterior, the electric refrigerator of Manufacturer "L" conceals the latest in technical developments. A compact and vibrationless unit in the inside top of the cabinet forms the essential part. The scientifically designed chilling unit is equipped with control for regulating freezing temperatures.

This company offers refrigerators in colors that harmonize with the modern kitchen decorative scheme. Outstanding models have a food storage space of approximately ten to thirteen square feet. The ability to produce six pounds of ice, plus eight cubic feet of food capacity, characterizes a spacious cabinet.

SPACE AND SILENCE

Complete in every detail are the models designed by Manufacturers "M" and "N". Years of experience in building quality refrigerators are reflected in their electric ice-makers. Cabinets are roomy and trimly built with silent, efficient motors, and there is a standard model for every home, large or small.

A relatively new comer, which has no motor, compressor, fan or energized moving parts, is the noiseless gas refrigerator of Manufacturer "O", operating by means of a tiny point of gas flame and a trickle of water. These act on a liquid refrigerant—common, ordinary ammonia—which is tightly sealed in rigid steel at the bottom or side of the cabinet. Installation is a simple matter and connections quickly made by the gas company. Should the gas flame for any reason be extinguished, the flow of gas is instantly checked by the automatic shut-off.

There are eleven household models, ranging from three to twenty cubic feet capacity. For the large country home, where weekend parties and house guests are frequent, comes a duplex refrigerator with two chilling units, making fourteen pounds of ice.

Acting on the principle that heat rises and cold drops, is the amazing combination of refrigerator and gas range, particularly suitable for small kitchenettes. The refrigerator forms the base on which rests the double oven gas stove, and both are operated by the same gas line. Thirty-six large cubes of ice can be made.

In key with the developments made in recent years in refrigeration, a number of convenient accessories have been designed. One company makes a flexible rubber ice-cube tray which removes ice blocks instantly. Another firm features pans made like a closed drawer, covered glass dishes and bowls with flat lids all designed to fit compactly in the food chamber.

Our old trusted friend, the ice refrigerator, invented to keep foods cool, should be placed in as cool and protected a location as convenience warrants. The importance of keeping the ice chamber filled, and the entire box immaculately clean cannot be overestimated. Foods should never be kept in the ice chamber, for every inch of space in this section is required to cool and clean the circulating air.

Once a week, the shelves should be removed and thoroughly washed with a solution of a tablespoon of sal soda to a gallon of water. The walls and floor of both the food and ice chamber should be cleaned with the same solution and strong sal soda water poured down the drain if it is not removable. After washing, all parts should be dried carefully to remove any collected moisture, for bacteriologists tell us if we keep the walls and shelves perfectly dry, mold and bacteria growth will be reduced to a minimum.

Many experiments have been undertaken to determine where foods should be placed for the proper air circulation in any refrigerator. The spe-cialists who have undertaken this work recommend that milk and beverages, which of course are covered, should be kept on the upper shelf; butter in its covered glass or porcelain container and cheese wrapped in wax paper should be kept on the next shelf; on the third shelf, fruits, salads and left-over meats; and on the bottom shelf, meat unwrapped and placed in a dry, uncovered dish, and vegetables. Most of the electric refrigerators contain a chilling tray which is specially designed to accommodate special perishable foods, such as fish. This unit is located directly under the cooling unit.

With kitchens deservedly commanding so much more attention, both as to attractiveness and convenience, the wide scope of ice refrigerators of Manufacturer "P" have a strong appeal. There is a choice of white enamel over spruce, porcelain and opal plate glass linings. The same type of material is used to line the ice chamber as the food compartment, and shelves and racks are corrugated wire mesh to give them extra strength. Solid oak cabinets with shining hardware, or the refrigerators in a new all-metal dress, are unequalled in performance.

OUTSIDE ICING

Of all improvements that have been made in refrigeration devices, the development of outside icing is among the most valuable for those who use ice. If plans are made for this when building a new home, it is a very simple matter to install one of these refrigerators. The ice supply is thus automatically taken care of from the outside and the iceman need never enter the kitchen.

Then there is the water cooling system which operates mechanically, but without any need of electric current, and which may be had with all the refrigerators. It consists of a coil with faucet arrangement, resting on the floor of the ice chamber, and connected directly to the city water sup-

(Continued on page 92)

and now the Shanneck V Gorham's Sterling tribute to a Great Sportsman

The most popular international sportsman
SIR THOMAS LIPTON



In recognition of a high record of sportsmanship that has won the admiration of the world, Gorham has dedicated this new pattern to Sir Thomas Lipton.

Its swift, untrammeled lines, its knowing precision of balance make this modern pattern signally appropriate to celebrate the hundredth anniversary of Gorham's distinguished designing.

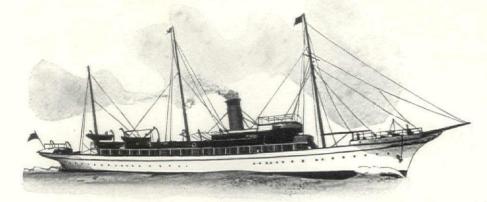
With their flair for line, American yacht owners have been quick in their appreciation of Shamrock V. At many a sunny, pleasant anchorage the guests of Mr. A. M. Andrews aboard his yacht "Sialia," will be served by this distinguished silver. Shamrock V will travel green waters on Mr. William B. Leeds' "Flying Fox" and Mr. Julian F. Detmer's stately "Florence." And in many a foreign port Mr. H. Edward Manville, dining aboard "Hi-Esmaro," will enjoy the suave beauty of Shamrock V.

You can easily see the elegance of this new pattern and its rarely beautiful hollow ware at your own jeweler's. He also can

Shamrock V is equally at home on a lux-urious yacht or in the exquisitely simple dining room of a bride. The dessert set illustrated is two-thirds the actual size. show you the long line of aristocratic Gorham patterns that have made this silver house famous for generations. Mr. A. M. Andrews' beautiful yacht, "Sialia" (above) -one of the largest afloat-so large that it cannot

Mr. A. M. Andrews' beautiful yacht, "Sialia" (above)
—one of the largest afloat—so large that it cannot
enter most harbors. With a crew of 34, it cruises between the green and cool sea waters of Bar Harbor
and the fringed harbors of the colorful West Indies.

"The Erin"—Sir Thomas Lipton's steam yacht—is often seen along the Côte d'Azur. The new Shamrock V Sterling has its proud place in the dining saloon.



Gorham

1831 - A CENTURY OF LEADERSHIP - 1931

The exquisite SHAMROCK V pattern is being sold at the lowest price in history for Gorham Sterling Silver; for example, TEASPOONS AT \$6.00 FOR SIX. The sensational drop in the price of silver bullion makes this possible. We suggest that you take advantage of today's unprecedented opportunity to buy Gorham Sterling at prices that may never occur again.

Now is the time to add new interest to town-house tables!

ACK from the country or the seashore for a season of entertaining in town, you will doubtless wish to add to the sparkle and interest of your table with something new in the way of glass and china.

At Plummer's you'll find a positively inspiring array from which to choose. The world's finest potters and glass workers are all represented, and many of the patterns and pieces are, by special arrangement, made exclusively for the House of Plummer.

At Plummer's, also, you will find sales people whose knowledge of fine china and smart tables will add to your pleasure in shopping here.



"Colonial" Wine Glasses of fine crystal from the Glass Works of Val St. Lambert, in Belgium. \$26 doz.



Crystal Goblets to match the lovely Colonial design shown above also by the same maker, \$32 doz.



A new Minton pattern of unusual beauty. Lovely ivory body . . . raised enamel flowers in dainty natural colors . . . and a bright apple-green rim decoration. Complete service carried in open stock, in all sizes. Dinner Plates \$55 doz. Cream Soups and Stands \$72 doz.

Wm. H. Plummer & Co., Ltd.

IMPORTERS OF

Modern and Antique China and Glass 7 & 9 East 35th Street, New York

NEW HAVEN, CONN. 954 Chapel Street Near 5th Avenue

HARTFORD, CONN. 256 Farmington Ave.

Surveying the refrigerator field

(CONTINUED FROM PAGE 90)

ply. The ice is set directly on the coil, and the pure water which passes through it is instantly chilled. When spring or mineral water is used, a gravity glass bottle of two- or fivegallon capacity is supplied and mounted on the top of the refrigerator. Models are specially built for reicing, for they have generous sized ice chambers which easily house the new ice plus the small left-over piece on top.

For efficient ice refrigeration have been evolved the new simple models built by Manufacturer "Q" who constructed the first refrigerator eightythree years ago. These models are of steel, built to rigid specifications, guaranteed to give maximum service and embodying all the principles of presentday refrigeration engineering. The fundamental scientific principle of construction in all these refrigerators is the continuous moving air current which is so essential for effective refrigeration. The sanitary base with ample sweeping space underneath is a great improvement.

This company makes a three-door steel refrigerator in gray, ivory, and parrot green. The roominess inside, brass nickel-plated door locks and hinges, and the beauty of cabinetry add immeasurably to its qualities.

A firm of sterling reputation is Manufacturer "R" who puts out a fine group of electric and ice refrigerators designed and perfected to render years of dependable service. Five allporcelain models comprise a new array with an ice capacity ranging from fifty to one hundred and fifty pounds. One of the most scientific and exclusive features ever perfected is the sturdy silver wire basket in which the ice cake is suspended from the refrigerator ceiling. This is an improvement over the old-fashioned galvanized ice chamber, its essential purpose being to allow the greatest air contact with all sides of the ice block. The basket also permits the use of a one-piece porcelain lining for the entire inside of the refrigerator, enhancing its appearance and assuring the utmost in food sanitation.

Electric refrigerators are modern in design, quiet and efficient. The guaranteed freezing unit makes ice in about two hours' time and is automatically lubricated. Heights are from fifty to over seventy inches, with icemaking capabilities of from four to twelve pounds of ice.

Manufacturer "S" embodies an ex-

tensive line of both ice and electric refrigerators designed to form an attractive unit of up-to-date home equipment. The ice models, many of which are likewise equipped for electrical refrigeration, are of all-porcelain, allmetal or have trim wood cases lined with enamel. The tiny ash ice chest which may be used as a supplementary ice box is also included.

Electric refrigerators embrace all that modern science and engineering skill can contribute. Cabinets are of white lacquer finish with seamless porcelain linings, and installation easily made. The sturdy, compact machine with only three movable parts is in the top of the cabinet which varies in capacity from approximately four to eight cubic feet. Sixty-three to 126 ice cubes can be made, depending upon the number of trays in the chilling unit. The mechanical hand controlling the eight freezing speeds and the defrosting switch are on the outside front panel of the cabinet. Four and four and one-half inches of wall. bottom and door insulation make a two-door, radio-like model with six ice trays practically unparalleled for retaining cold.

For rural sections of the country and undeveloped parts of the world where electricity, gas and ice are not available comes a noiseless mechanical refrigerator made by Manufacturer "T"

The equipment includes the cabinet, freezing unit, stabilizer, specially designed tub and oil stove. The freezing unit is made up of two metal balls containing a refrigerant sealed inside, joined together by a metal tube. To start refrigeration, the cold ball is submerged in the tub filled with water, while the hot ball is "cooked" for a short period over the small oil stove. This process forces the refrigerant into the cold ball which is placed inside the cabinet where it gradually vaporizes and returns to the hot ball. This action keeps the inside of the cabinet cold.

A cabinet which is twenty inches high is enameled in gray and green lacquer, and lined with white enamel. The food storage capacity is four cubic feet and fourteen cubes of ice may be made.

Truly the creative minds behind these refrigerators have offered up to modern progress a worthwhile achievement in dependability, economy, quietness and long life that is unparalleled.

The home heating plant

(CONTINUED FROM PAGE 63)

outstanding features of heating plants using oil or gas as fuel is the automatic temperature control, whereby a uniform temperature is maintained in the principal rooms of the house throughout the day. To those who from preference or necessity burn coal in heating their homes, this thermostatic control is equally available. It increases comfort and may be arranged to open

the drafts on the heating boiler in the morning so that the banked fire will come to life and warm up the house before the occupants are ready to leave their comfortable beds. During the day it will maintain any desired temperature. About all that the owner has to remember then is to place coal on the fire in the morning and shake down the ashes at intervals.



Complexions as fair as an English June

THE SECRET OF RADIANT ENGLISH BEAUTY MAY NOW BE YOURS

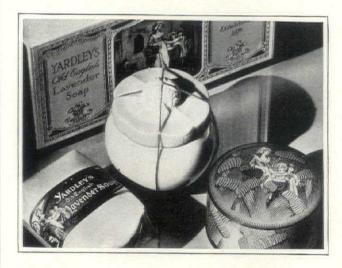
English June, with London's season at its height. And daily... at the garden parties of the Queen, in the Royal Enclosure at Ascot, in the stalls of Covent Garden... are gathered the loveliest women of all England... women whose marvelous complexions are the envy of the world.

There is nothing miraculous about the fine complexion of the English woman. It is the result of simple, sensible care. And to this house of Yardley, perfumers since 1770, she comes for all those English Lavender toiletries that eight generations of beautiful women have loved.

Yardley's English Lavender Soap keeps her skin cleansed and refreshed. Yardley's English Complexion Cream, created for an age in which soap-and-water cleansing is no longer adequate, she uses as her face shampoo, to penetrate the pores and lift imbedded impurities to the surface. But this pleasant cream is more than a cleansing agent. It is a nourishing cream, to be stroked on thinly at night and allowed to remain. And it is a powder foundation. Spread it on generously and remove the surplus with water.

Then apply the tint of Yardley powder that blends best with your skin. Add a breath of English Lavender itself for your perfume, and you are ready for what the day may bring.

Yardley products are available now in America. And if you are interested, write for Booklet E, "Complexions with an English Accent." Yardley & Co., Ltd., 452 Fifth Avenue, New York; in London, at 33, Old Bond Street; also Toronto and Paris.



Yardley's English Complexion Cream, to cleanse, nourish and protect your skin. It is also used as a powder foundation, and can be washed away with water. \$1.50. Yardley's English Lavender Face Powder in six skilfully blended shades. \$1. Yardley's English Lavender Soap for complexion and bath. Bland, cooling, refreshing. Box of 3 cakes, \$1, or 35 cents a cake. Guest size, six in a box, \$1, or 20 cents singly. Bath size, 50 cents.



YARDLEY'S ENGLISH LAVENDER

The good taste which is so evident in the appearance of a well-gowned English woman expresses itself even more subtly in the perfume she chooses. At the races, at the matinee, at tea or on a shopping trip . . . for all informal occasions, and every daytime occasion, she chooses the delicate, light fragrance of Yardley's English Lavender. It has a freshness not found in the usual flowers or bouquet-perfume. It has a coolness and an aloofness which she appreciates doubly when she must be among crowds. Its lovable fragrance is supremely appropriate on occasions when exotic or bizarre perfumes would be out of place. Yardley's English Lavender may be had in bottles of various sizes, ranging in price from \$15 to \$1.



YARDLEY'S ENGLISH LAVENDER
... THE DAYTIME PERFUME OF
LONDON'S SMARTEST WORLD

Consider -KINDEL COLONIAL

SIMPLICITY makes perfec-tion possible. The authentic, elegant simplicity and charm of Kindel Colonial Beds is one reason for their popularity. They are sought after and prized by connoisseurs.

BEDS

Kindel Colonial Beds are offered in more than 50 designs which express the variations of the original Colonial masterpieces in all their purity.

And now, for the first time. Kindel announces a broad selection of related bedroom pieces — bureaus, dressing tables, highboys, lowboys, and mirrors to harmonize with the world-famous Kindel Colonial Beds.

This makes possible personalized selections resulting in endless individual combinations of kindred style pieces. Your taste, your needs, and your space, can all be easily gratified and satisfied.

Your furniture dealer or department store will be pleased to show you their display of Kindel Colonials. And many have model Kindel Colonial Bedrooms complete.

Meanwhile, let us send you the fascinating new booklet describing 1931 combinations and voguish variations of Colonial ensembles. Give the postman the coupon today.



New features for home building

(CONTINUED FROM PAGE 57)

of steam or vapor heating boilers. There are other models suited to preheating oil for an oil burner, and still others designed to heat detached garages and conservatories.

This heater of many uses may be connected with a round or a sectional boiler. It is made in a wide range of capacities. It may be operated to give year around service. Construction is such as to permit easy cleaning, an exclusive feature of special importance in communities having hard water. This brief description by no means covers the full field of applications of an unusually versatile piece of equipment.

Jam proof sash pulley. A new jam proof sash pulley is announced for residential construction. Its use is said to proof sash cord against jamming and preventing free operation of double hung windows. It is rugged, fully enclosed, noiseless. Of steel and equipped with ball bearings, it is finished to prevent rusting or tarnishing. It may be procured in wrought bronze or brass.

SHEET METAL WALL TILE. A practical form of tile has recently been placed on the market, which is made of 30-gauge metal in individual tile blocks. These tiles come in two sizes, six by six inches and six by nine inches. They are shaped with beveled edges and are finished in apple green, orchid, pearl gray, ivory, blue, black and white.

Plain walls and ceilings can be modernized with this tile at a surprising speed and at low cost. A puttylike oil cement is applied to the surface to be finished and the individual blocks of metal tile are pressed into place one at a time. The resulting finish is permanent, fire-resisting. waterproof, sanitary, colored and patterned to taste.

Fittings and corners are taken care of without trouble as the tile may be cut with shears or bent to shape without harming the finish. Individual border strips are nine inches long and three quarters of an inch wide. The product is specially recommended for kitchens, halls, vestibules and dining alcoves in modest homes that are being built or which are in the process of being modernized.

COLORED VENETIAN BLINDS, A custom service in Venetian blinds is offered by a Kentucky firm that has radically, and most attractively, modernized this form of window shade, a form that, we are told, first appeared some 300 years ago.

Custom made to fit individual openings of any size, these blinds have thin slats of kiln-dried, straight grained bass wood, finished in color to harmonize with decorative schemes, while the tapes are in complementary color to the slats.

Smoothly and easily, these improved blinds may be raised to any height, or the slats tilted to any angle simply by pulling a cord. A representative of the maker helps plan the installation, submits a cost estimate and supervises the hanging. As this is written these custom made Venetian blinds in color

TABLE SUN LAMP. Finished in statuary bronze, a new type of sun lamp is offered that has been designed to fill the need for a portable, lowpriced lamp which may be placed on a table or desk.

The reflector unit is the same as that used in certain floor type models. The transformer is contained in a separate portable unit, and may be placed out of sight under the desk or table; a handle makes it easy to move this unit about.

A Mazda lamp is used; that can be adjusted for directing the beam. To climinate the possibility of wrong connections, a polarity plug is used to connect the lamp with the transformer, while a standard plug is used to connect the transformer to the electric lighting circuit. The bulb used duplicates only those rays of the sun which are beneficial. The lamp may be used freely if the same precautions are observed as with natural sunlight.

CAST IRON CONCEALED RADIATOR Concealed radiation has rapidly become popular because of the space saved and the improved appearance of rooms. With the introduction of the cast iron concealed radiator the popularity of this kind of radiation will see a further growth. The reason is that cast iron, while lower in heat conductivity than some other metals, has a high heat emission value which makes it a superior metal for radiation purposes.

Until very recently engineers have been unable to design in cast iron a radiator compact enough to meet the requirements concealed radiation must measure up to, but the new cast iron units are so compact that they may be installed in spaces as shallow as found between studding and yet leave air spaces large enough for easy cleaning. To accomplish this without sacrifice of heating efficiency, much original research has been carried on at Purdue University in refrigerated test rooms.

Outputs of these new radiators, it is said, could not be accurately compiled without these tests; and many other essential facts, such as distance from floor to bottom of radiator, area of air inlet, size of stack, effect of deflectors, size of air outlet, height of stack and different outputs for top and front outlets had to be ascertained before the cast iron radiators designed for concealment could be perfected.

Now an all-purpose radiator that will work equally well on one pipe, two pipe, vacuum or vapor steam systems, or on open tank, closed system or forced circulation water systems is offered, and it contains many features, technical but important, that contribute to home heating comfort and economy.

Bonded FIREPLACE. A fireplace that will not smoke, that heats fresh outdoor air and circulates it evenly throughout the house, that delivers to the rooms from four to six times the heat of the ordinary fireplace, and that provides positive, automatic winter-time ventilation is offered by one firm, together with a surety bond that guarantees performance. All fireplace (Continued on page 96)

Let NoMar Furniture Rests preserve the beauty of your floors and carpets



NoMar Furniture Rests spread out the weight of the furniture on a broad, flat surface. They prevent the legs of furniture from punching ugly

holes and spots in floors and floor coverings. They are easy to put



on, will not break, are neatin appearance and cannot rust or become discolored. You should try them. For your beds, or

other pieces of furniture which must be moved almost every day, there is a Bassick

Caster which will make them move easily without scratching or marking floors.

Buy Bassick Casters and NoMar Rests at your nearest Hardware or House Furnishing store. THE BASSICK CO.

Bridgeport, Conn.



For 35 years the buy-word for fine casters and furniture rests

THE BASSICK COMPANY, Bridgeport, Conn.

Send me descriptive literature showing where and how to use Bassick Casters and NoMar Rests.

Address City

State HG-9

Prominent Women Editors hail it with joy!

STERLING SILVER THAT NEED NEVER BE RUBBED OR POLISHED

"Ordinary washing alone is required"

HOUSE AND GARDEN tells its readers

"Silver that will never tarnish has at last been produced... Under the usual circumstances of wear, Palladiant will remain in perfect condition. For cleansing, ordinary washing alone is required."

"Keeps its lustre under all atmospheric conditions"

- says JUNIOR LEAGUE MAGAZINE

"A new process for protecting silver has been discovered by International Sterling. It is called Palladiant, and enables the silver to keep its lustre under all atmospheric conditions. Rubbing and polishing are no longer required; the silver can be cleaned in the same way in which glass and china are."

"Freedom from hours of cleaning and polishing"

- says THE WOMAN'S JOURNAL

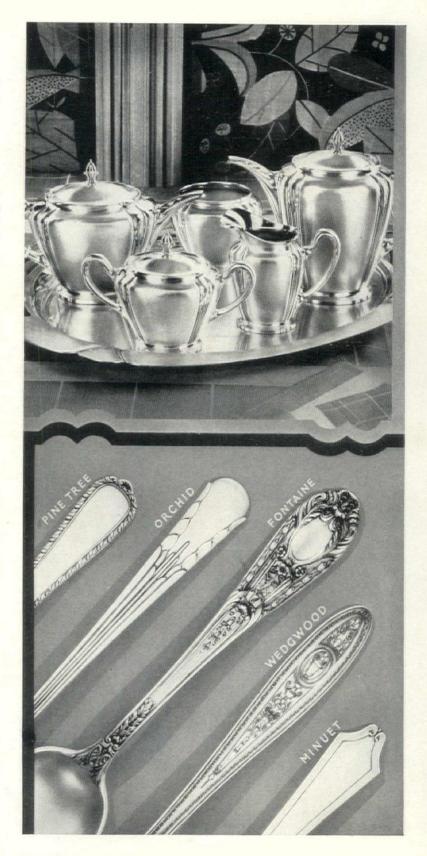
"The new silverware ... keeps its soft glow despite ... gas, dust and smoke. The housekeeper who delights in using her sterling silver all the time, may now luxuriate in freedom from customary hours of cleaning and polishing."

International Sterling's latest and most remarkable discovery—"Palladiant"-processed sterling silver—is creating enthusiasm among women, everywhere. For it means—good-bye to silver tarnish! No more rubbing. No more polishing. With ordinary care, the International Sterling silver shown here will keep its lovely lustre—year in and year out!

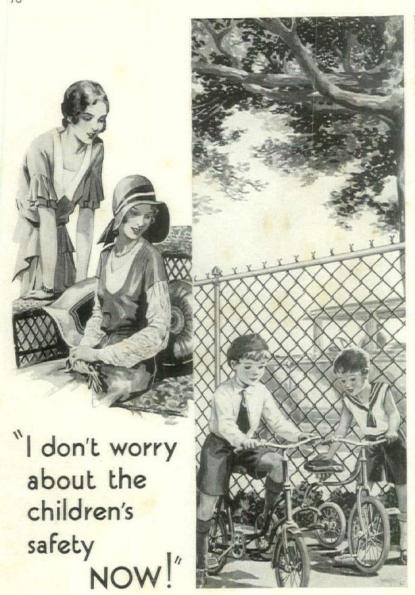
Ask your jeweler to show you the new Palladiant-processed sterling silver. And remember — there never was a better time for buying sterling silver than right now! Prices of International Sterling have been reduced as much as 33½ to 50%. The Palladiant-processed sterling silver is not expensive . . . you'll pay no more for it than you formerly paid for ordinary sterling silver! Just look, for instance, at these low prices . . .

New low prices of Minuet regular finish	in the	P_{7}	ice			nish	by the
6 teaspoons	7.50						\$10.00
6 salad forks							14.50
6 dessert knives	18.00						23.00
6 dessert forks	17.00						
6 butter spreaders	11.00						13.50

For further information and complete price lists on the International Sterling patterns shown here, write for the new Palladiant booklet. It is free. Address the Fine Arts Division, International Silver Company, Wallingford, Conn.



INTERNATIONAL STERLING



EVER since John bought that Anchor Fence my mind has been at ease. My children's safety used to cause me a great deal of worry. Why, every time I read of an accident, or heard a car shriek to a sudden stop, I shuddered to think of

"Oh well, I finally persuaded John to call the local Anchor Fence man. He came around immediately, measured the property, gave us a price, and in a short while the fence was erected. We didn't have to trouble with it at all."

Anchor Post Fence Company

Eastern Avenue and Kane Street, Baltimore, Md.

Albany Boston Buffalo Charlotte Chicago Cleveland Detròit Cincinnati Hartford Houston Indianapolis Los Angeles Mineola, L.I. Newark New York Philadelphia Pittsburgh San Francisco St. Louis Shreveport

Sales Agents in other principal cities. Consult your phone directory.

ANCHOR FENCES

ESTABLISHED 1892

New features for home building

(CONTINUED FROM PAGE 94)

responsibility is placed on the manufacturer, not on the owner, the architect or the contractor.

Perfect performance is assured by a unit of heavy, rust-resistant material, a heater-ventilator, which is readily installed in a new or an old fireplace. Any type of fuel may be burned and use of the unit does not restrict architectural design of the fireplace or limit the use of materials.

The heater-ventilator consists of a form complete with combustion chamber, down draft shelf, flue damper and back wall. Its use simplifies fireplace construction and saves about half the cost. Built into this unit is a series of heater tubes running snugly up the back wall of the combustion chamber, with spaces between to permit the escape of smoke. Fresh outdoor air enters these tubes at the bottom through an opening in the chimney; this air is heated as it flows up through them and into ducts. It reaches the room through registers at the ends of the ducts which are located usually one at either side of the mantelpiece. There are nearly 60 square feet of heating surface in the hottest part of the fire. The volume of warmed air issuing from the registers sets up circulation.

Air from the room is constantly being drawn into the fire and carried away up the chimney. With the usual fireplace, replacement air is drawn in, we are told, around windows and doors, causing cold drafts. With this type of fireplace, replacement air is drawn in from outdoors through the tubes and heated. Thus the room is warmed both by direct radiation from the fire and by convection through circulation.

Flexible tube construction takes care of contraction and expansion. The unit is furnished in four sizes to accommodate fireplaces with any width of opening between 26 and 52 inches.

HANGER OUTLET. An outlet that not only supplies an electric connection, but also a hanger for a fan, clock or flood light is just announced. It is a neat and strong device for conveniently locating such appliances as mentioned on walls or in special positions.

It is a lustrous, all-bakelite receptacle with finding grooves in the outlet that cause plug prongs to slip quickly into place. By a four-point suspension, the hanger outlet will support a weight many times that of a fan. It fits any four-inch square standard outlet box. It comes in two

types, a clamp type for the average need and a stud type where stud box mounting is desired or necessitated by special conditions.

IRON GLASS ROOFING. Roofing in either the customary shingle or the Spanish tile, in every conceivable color, in antique, sanded or glazed finish, is offered the owner of the finer type house. Absolutely unburnable, ever-lasting, maintenance free, this roofing has the structural advantage of light weight, 225 pounds to the square, and may be applied on supports no stronger than those used for wood shingles.

This product is made of a well-known rust-resisting ingot iron and a flexible, acid-resisting porcelain enamel; these are fused together at a temperature of 1600 degrees. The result is a roofing with the strength of steel and the time defying qualities of glass. Colors cannot become dull or fade. Each rain washes the roofing to original brightness.

Suited to any architectural style, each roof of this material is built in the plant of the maker and shipped to the job in cartons. Application requires no special skill. Copper nails with lead heads are used to apply the material.

ELECTRIC VENTILATOR. An electric ventilator for use in double hung windows is a miniature air conditioning system that provides positive circulation of clean, filtered air.

The lower sash is opened a few inches to accommodate the screened air intake of the ventilator, which is placed on the inside of the window sill. A fan in the unit draws air through the filtering mat which is of a very special paper. Dust particles, air-borne bacteria, pollen and soot are enmeshed in the pad as the air passes through it and into the room through two openings in the side of the housing of the ventilator. Fresh filter pads are easily put in place by lifting the hinged cover.

Air delivered is guaranteed 97 per cent free from dirt. Draperies are protected. The volume of noise entering the window is decreased. Drafts are eliminated and healthy ventilation is provided. The ventilator is portable and compact; it may be used on a radiator or on a window sill; it is operated by connection with the regular house lighting circuit. A humidifier is offered as an accessory to be used with it.

Fall style trends in the field of decoration

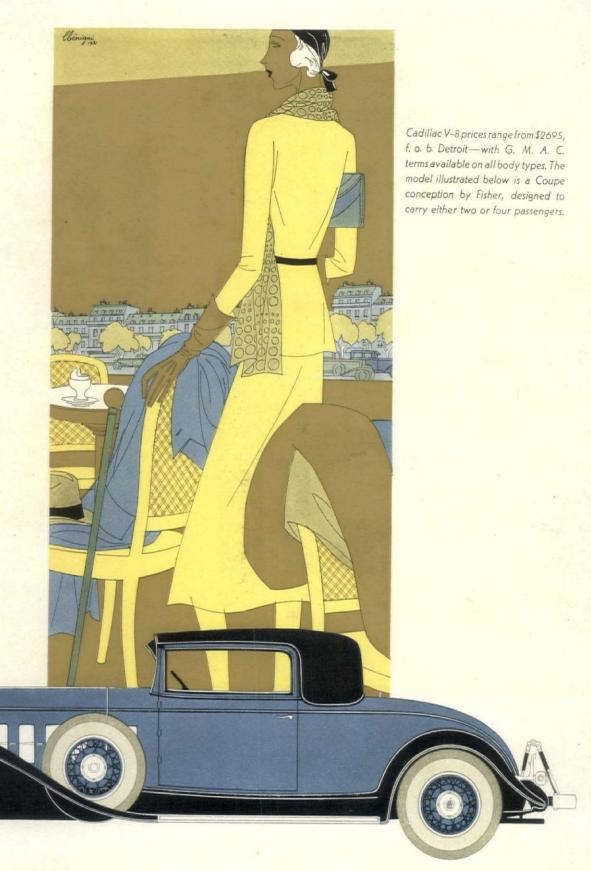
(CONTINUED FROM PAGE 80)

For neutral schemes, there are lovely pale beige tones and silvery grays.

Broadloom carpeting can now be had with simple, all-over patterns if one is tired of plain floors. The designs are developed in combinations of two colors or in two tones of one color. Among figured floor coverings the popularity of provincial patterns does not seem to wane and there are many new hooked rug designs. An in-

teresting departure in this sort of rug is a pattern composed of several different weaves that produce an uneven, embroidery-like surface. This rug comes in various Colonial patterns as well as in some interesting Spanish effects. For the formal interior Aubusson rugs continue to predominate; rugs of the Georgian school, too, are experiencing a revival.

(Continued on page 98)



For many years, the Cadillac Motor Car Company devoted all its energies to the perfection of a single product—the Cadillac V-8. Until 1927, Cadillac's entire reputation as a master builder was based upon this car. This fact has never been forgotten; and though the Cadillac line now includes three other distinguished cars—the La Salle, the V-12 and the V-16—the V-8 is built, to this day, as if

it were the sole protector of Cadillac's good name. In fact, no eight-cylinder Cadillac ever produced could compare, from any standpoint, with the present V-8. Yet, due to a vastly enlarged manufacturing program, this finest of V-8 Cadillacs is priced as low as \$2695, f. o. b. Detroit. Such a car at such a price, is—in very truth—one of the outstanding attractions of a value-giving day.

CADILLAC



Complete harmony is achieved with this mellow Veltone all-over effect —"Araby" Sealex Linoleum pattern No. 2954,

This room speaks French

with a Provincial accent

Here's a dining room warm with the friendly charm of the French Provinces. Beamed ceiling, toile de Jouy paper and the bright colors of peasant pottery. Chairs of rugged beauty, with gay cushions covering seats of rush. Full of interest is this room, and full of the lived-in feeling that comes with perfect harmony from ceiling to floor.

Good taste and good sense dictated the choice of the flooring material one of the distinctive, new Veltone effects in Sealex Linoleum! Note its natural blending with the fruit woods of French Provincial furniture.

Veltone is an exclusive Sealex Lino-

leum which provides a perfect base for the finest furniture and rugs—a surface, stain-proof, easily cleaned, and apparently seamless. When laid over a time-scarred wood floor the transformation is truly amazing.

Veltone comes in seven lovely colors and is just one of many Sealex designs among which you can find the answer to any flooring problem—from provincial salle à manger to attic playroom—and without placing too severe a burden on your purse. Genuine Sealex Linoleum can be seen at department, furniture and linoleum stores everywhere.

CONGOLEUM-NAIRN INC., Gen. Off.: KEARNY, N. J.

SEALEX LINOLEUM FLOORS

Sealex Linoleums can be readily identified by this shield.

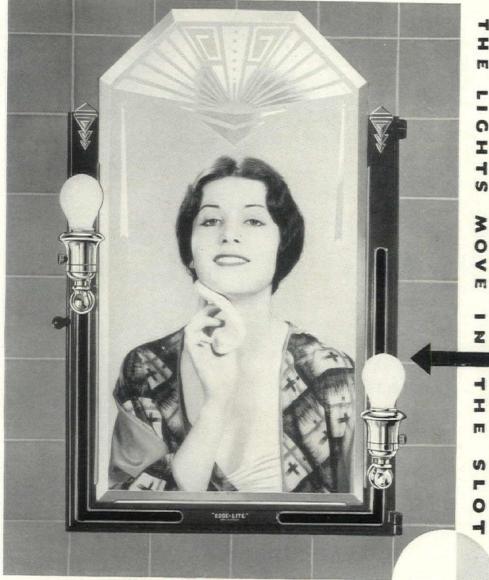


Write us for your copy of our free Decoration Book.

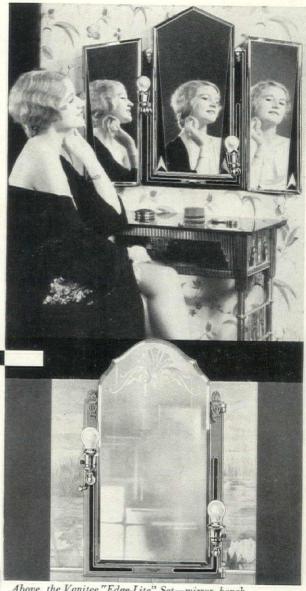


Here is shown "Miramar" (Sealex pattern No. 3323) with a designed-to-order inset. Names of firms who are equipped to install such floors will be sent you on request.

"Edge-lite STAR'S MAKE-UP MIRROR"



Moderne "Edge-Lite," with cabinet and sliding fixtures. Others have shelves above, recesses below, side mirrors, etc.



Above, the Vanitee "Edge-Lite" Set—mirror, bench and vanity. Below is the Villa Venice "Edge-Lite."

WHEN a little inch-wide movie film is thrown on a screen thousands of times larger-how do a movie-star's features still appear so appealingly beautiful? Much of her secret is light. The lights framing her make-up mirror are more critical than daylight, more critical than any audience. American women have demanded just such a beauty aid, and here it is, in the "Edge-Lite" Bathroom Cabinets and Vanity Mirrors.

"Edge-Lites" have two light fixtures in the mirror frame-not several inches or feet away.

And you move these lights in slots, revealing the shadowy facial areas and placing bright, even, glareless light on every line and contour. Now-no more half-made make-up! No more shadow-shaving for men-no more awkward underarm toilette! Emphatic approval from guests! That's why leading hotels, smart apartments, fine homes, are equipping with "Edge-Lites" in bathrooms and dressing chambers.

Or you may remodel your old-style medi-

"Edge-Lite Aplakay." Aplakay is a silver lacquer frame containing the "Edge-Lite" sliding slot fixtures, wired, adjustable, ready to place around your old cabinet, transforming it into a beautiful, helpful "Edge-Lite"! Try "Edge-Lite's" revealing facial light effect at department and fixture stores and home utility shops. Or send for full-color "Edge-Lite" catalog. Henkel Edge-Lite Corporation, 912 N. Franklin St., Chicago. In Canada, Henkel Edge-Lite, cine cabinet with the very reasonably priced Ltd., Architects' Building, Montreal, Que.



Practical, Decorative

Venetian Blinds

Higgin Venetian Blinds at your windows solve many a knotty problem in decoration, privacy and controlled ventilation.

Matched colors of your choice assure perfect harmony with the treatment of each room. Higgin Venetian Blinds replace awnings and shades. They provide absolute privacy - without darkness - with positive control of light and air.

Rugs, drapes and other furnishings are protected from the strong glare of the sun, the soft shade enhances their appearance.

In Living Room, Bed Room, Bath - Dining Room, Solarium, Higgin Venetian Blinds will add to your comfort and bring a new decorative note. May we send literature in full color? There is no obligation - our reply will be prompt. Just fill in the coupon below and mail today.

THE HIGGIN MANUFACTURING CO., General Office and Factory, Newport, Ky. Branch factories, Toronto, Ont., Kansas City, Mo. Representatives in principal cities





THE HIGGIN MFG. CO., Newport, Ky. 53 Washington Ave., Newport, Ky.

Please send Venetian Blind Literature
I am also interested in Higgin Metal
Frame and Rolling Screens

Name	
Street	
City	State

Fall style trends in decoration

(CONTINUED FROM PAGE 96)

Wall papers: There is a strong trend toward white grounds with gold or silver designs. Gray grounds are also good, particularly in Colonial scenic papers, having supplanted sepia. The demand for blue increases and there are some charming new modern designs of stylized flowers and leaves on pale hydrangea blue grounds. Yellow is also coming to the fore, particularly the greenish-yellows.

Among the new dark papers—and there is great interest in these on account of the prevalence of dark walls—is a slightly modernized version of a pattern taken from old Japanese lacquer printed in faded tête-de-nègre, soft black and lemon-ivory on a tête-de-nègre ground. Highly glazed, this paper has considerable style, the coloring and execution of the design artfully combining the old and new.

Every type of design is available, with Directoire and Empire patterns leading. French Provincial papers are deservedly popular and there seems to be a tendency to use these with Early American furniture. Colonial scenic papers continue in demand; there is also a revival of late Georgian designs in delicate gray and white combinations. Modern designs are simpler and saner, characterized by delicacy and beautiful colors, the chartreuse, coral and white paper shown in the guest

room of The House That Grows being a typical example of this tendency.

New fabrics: For the first time in years, French designs predominate over English, with Empire and Directoire motifs leading. Dark grounds predominate—brown, egg plant, red, dark green, also subtle off-shades such as chartreuse, lime yellow, periwinkle blue, ashes of roses, violet and mauvebrown. Crackle effects in both silks and chintz are seen everywhere. Many chintzes are printed on pure white grounds and the new white and off-white fabrics are legion.

In plain materials texture is important. There are new silk serges woven by French peasants on the old wooden looms with an informal, slightly rough surface that combines excellently with chintz or linen. Wool damask, satin woven with linen threads, plush, coarse crash, cottons with nubbly stripes, antique taffeta, damask with broken threads-all now add the interest of texture. In satins and taffeta the new colors are cedar, and beaver brown, egg plant, coral, some wonderful yellows, including subtle off-shades, and a vivid Empire green. Blues are well represented, particularly the aquamarine shades. Draped walls have appeared again-damask, satin, voile, chintz and Fortuny print being used for this purpose.

House & Garden's bookshelf

Homes of the Cavallers. By Katherine Scarborough. New York: The Macmillan Company.

Additions of the exteriors and interiors of the finest old homes in Maryland, the author has produced a most entertaining and charming book, for with a detailed description of the plans, materials and surroundings of the houses and their interior construction, she has included much information about the families who have built and owned them and of those who now occupy them.

The individual history of the great old fellows who lived, loved, fought and died in these homes, as well as administered the affairs of Maryland from the time of the first settlers sent out by Lord Baltimore, is delightfully told, so that the book is a series of interesting stories and historical anecdotes which make the builders of the history of the State vital personalities instead of merely names from a historical list.

The appreciation of the artistic qualities of the houses and their settings is of such a genuine nature as to make us long to visit the people who now occupy the homes of long ago to admire the beauties of the architecture so carefully, understandingly and sympathetically described by Katherine Scarborough. We seldom find a book of this nature so interesting that it is with difficulty that we put it down, and the wealth of material is so easily given that it seems as if it must have been assembled without the laborious re-

search which it is certain must have been performed to have acquired so much valuable and entertaining information.

The homes described were upon the visiting lists of many of the great men of our Colonial and early Federal history, centering upon the figure of The Father of His Country and including many of the Revolutionary names of importance and ability.

The author has performed a real service to our historical records in so attractively assembling the material which is in her book. When we consider that Maryland was but one of thirteen such centers of extraordinary culture set down in our then vast wilderness, we arrive at some slight degree of understanding of the substantial basis upon which our institutions are founded, and Americans can but rejoice in the fact that the Homes of the Cavaliers housed such minds and hearts.

G. G. G.

AZALEAS AND CAMELLIAS. By H. Harold Hume. New York: The Macmillan Company.

For this latest book of his Mr. Hume has chosen two of the grandest flowering shrub families known to the South and, true to his own character and experience, has discussed them in a thoroughly comprehensive manner. The result is a permanently valuable addition to our national plant literature.

The author lays especial emphasis on garden plantings in the South, for (Continued on page 100)

"I have already saved about 35% of my previous fuel bills..."

"Since installing J-M Home Insulation I have already saved about 35% of my previous fuel bills and I have been able to maintain a constant temperature throughout my building. One bedroom with north and east windows which before insulating we were unable to keep warm is now comfortable at all times, even in the coldest weather."

— Paul Fernald, Chicago, Ill.

J-M Home Insulation will give you new living comfort and at the same time cut your fuel costs!



J-M Home Insulation can be BLOWN into your house in a few hours...no dirt...no litter

"Wool" made from melted rock... blown into the house under air pressure...filling the spaces between studs, between rafters...

This is the new Johns-Manville method of Home Insulation perfected after exhaustive experiments and tests.

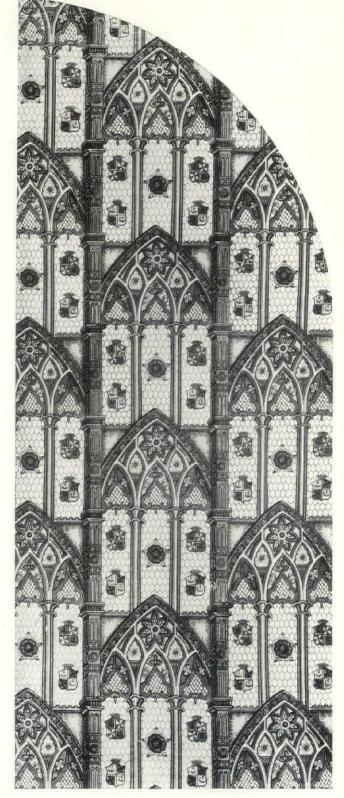
The result is an invisible wall within your walls with the insulating power of solid concrete 10 feet thick ... an effective barrier against cold, against heat. Hundreds of house owners whose homes are equipped with J-M Insulation report fuel savings of 20 to 35%. It can be installed as easily in old houses as in those under construction.

We will gladly send you the name of the J-M contractor in your locality and at the same time enclose a free booklet full of valuable information about Home Insulation. Address Johns-Manville, Madison Avenue at 41st Street, New York City.

Johns-Manville



Home Insulation

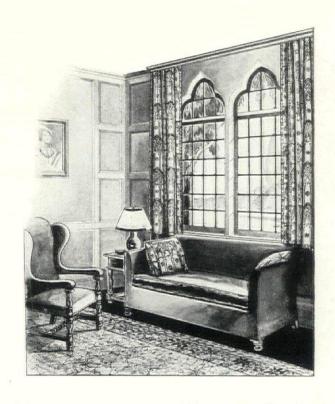






RINTED BY HAND

from the original wood blocks over one hundred years old...



A chintz with a "once-upon-a-time" flavor... We discovered this print used as a window shade in an old house, belonging to a descendant of a signer of the Declaration of Independence. Truth is indeed stranger than fiction, for we unearthed the original wood blocks, unused since 1844, at our printer's in England... As a stained glass window enriches the light that passes through, so this softly glazed chintz warms the slanting sunbeams into tones of old wine and polished wood. It belongs in a room mellow with living—a study, library or music room. Schumacher Fabrics are sold only through decorators, upholsterers and the decorative departments of department stores. Offices at 60 West 40th Street, New York. Also in Boston, Chicago, Philadelphia, Los Angeles, San Francisco, Grand Rapids, Detroit

PAGE RENCE



Atmospheric conditions are against the raising of this splendid fruit so far north.

in MAINE

It's the same way with fencing.

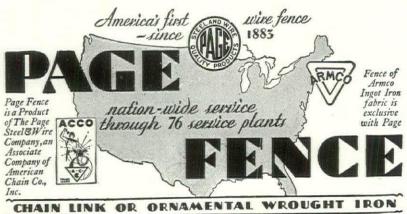
Corrosive elements in the atmosphere vary in different parts of the country. A good fence in one locality may be foolish extrav-

agance in another, because of the changed corrosive conditions it has to withstand.

To make PAGE Fence last longer and give the best service per dollar invested, it is now available in these four fine metals-each the best for certain atmospheric conditions:

- 1. PAGE ALCOA ALUMINUM
- 2. PAGE ARMCO INGOT IRON
- 3. PAGE COPPER-BEARING STEEL
- 4. PAGE ORNAMENTAL WROUGHT IRON

76 Service Plants erect PAGE Fence everywhere. Write for name and address of plant nearest you. They will gladly consult with you and offer suggestions from plans to erection. Also, send for new illustrated booklet-Border Patrol-which contains complete information and shows various styles. No obligation. Address Page Fence Association, 520 N. Michigan Ave., Dept. D16 Chicago, Illinois.



House & Garden's bookshelf

(CONTINUED FROM PAGE 98)

many of the species and varieties of which he treats are not hardy in northern regions. This does not mean, though, that he neglects the North, for in his text is much that relates to A. nudiflora, A. viscosa and other native species that withstand many degrees of frost. To a considerable extent, too, his cultural and soil directions are applicable to all parts of the country, so the usefulness of the volume is really nation-wide.

Azaleas and Camellias can be recommended as a thoroughly practical, readable and informative book. We urge its perusal by all who would bring to their gardens a note of distinction and pure beauty too often overlooked.

THE KENNEL ENCYCLOPAEDIA. By Frank Townend Barton, Boston: The Stratford Co.

HERE is a book which not only is all that its name implies, but which really contains far more information on canine matters than you would expect even in an encyclopaedia. If you have anywhere from one to a whole kennelful of dogs you ought to possess this surprisingly adequate and well illustrated volume.

Mr. Barton has long been known as an authoritative writer on dogs, but the present book far surpasses any previous work of his. Its facts, analyses, instructions and conclusions render it an invaluable reference volume. It is characterized by that thoroughness and insight with which the British are prone to go into their hobbies. A long and wide experience lies behind itnot only that of the author himself, but as well of the prominent experts who have contributed to its 400 pages of workmanlike text. R. S. L.

Your Dog. By Natalie Willits Lewis. New York: G. P. Putnam's Sons.

THE author of this book has followed a creditable though somewhat sketchy plan, directed to amateur breeders and exhibitors rather than to the general run of dog owners. Such principles of selection, handling and training as she sets forth are sound and calculated to make for a better understanding of a dog's character and greater pleasure for both him and his owner. But they are hardly more than outlined, the emphasis being laid more upon breeding and showing.

A prominent feature of the book lies in the inclusion of the official Standards of Points of some forty-two breeds, each illustrated with an excellent halftone of a prize-winning specimen of the breed under consideration. These are valuable and illuminating in themselves, although we could wish that they had not been so interpolated in the pages as to prove a rather disturbing element to one who is interested in reading the author's R. S. L. original text.

AMERICAN ALPINES IN THE GARDEN. By Anderson McCully. New York: The Macmillan Company.

This is the first book we have seen on the Western alpine flowers and their application to rock garden uses. By the same token, Mrs. McCully is to be congratulated on putting into permanent form a study of what is sure to prove an immensely popular and valuable class of ornamental plant material. After the true Western tradition she has blazed a trail to hitherto unrealized treasures of great beauty.

If American Alpines in the Garden has a fault it is that of too few illustrations; those which are included are of such a quality that one wishes for many more. But that would perhaps connote less space for text, and Mrs. McCully's text is too good to sacrifice even on such an altar. She writes from personal knowledge and a deep appreciation of her material, with the result that she has produced a volume of marked practical helpfulness and interest. In view of the vast and appealing field which the wildflowers of the Western highlands afford, one gladly condones her not including in her discussion the alpines of the East. R. S. L.

Practical Color Simplified. By William J. Miskella, M. E. Chicago: Finishing Research Laboratories, Inc.

MR. MISKELLA has produced a really practical little book of 109 pages with an ample 31/2 page index. It ought to be as great a satisfaction to the writer as to the reader that this subject, which is none too easy to the inexpert, has been handled both interestingly and simply. The tendency of the day is to offer simplified versions of technical subjects, but where the element of interest is incorporated in the attempt, we must rejoice.

Timely and valuable suggestions and assistance are here proffered the business man as well as the designer, in a wide range of commercial enterprises from the designer of clothes to the manufacturer of automobiles; and this assistance is distinctly up-to-date

The illustrations are well chosen, the tables and color plates clearly explained, while the three-page "Color Chart" at the back of the book for aid in "Color Choosing," "Complementary Mixing," and "Mixing Harmony and Lighting" is so clever as to be invaluable to any one working in any way with color.

Stress is laid on the use of color in all lines of business, including advertising. Advertising itself has become an important business, and color is today almost the life of advertising.

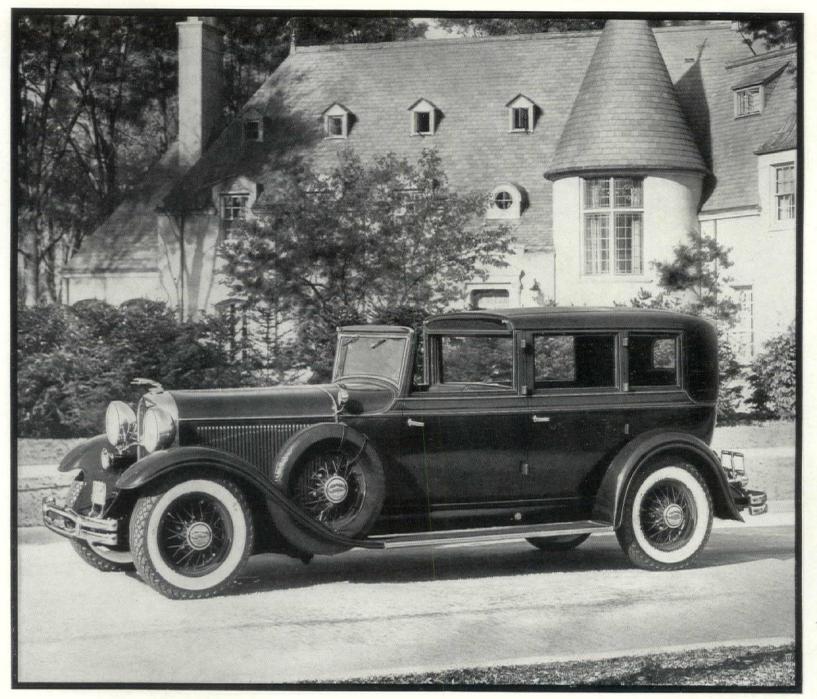
The brevity of this book does not in any degree detract from its charm. One regrets that there is not more of itbut if lengthened could it be so good?

COUNTRY HOUSES. By Frank J. Forster. New York: William Helburn.

A BOOK OF beautiful illustrations. Mr. Forster gives us sixteen examples of his very satisfactory work in the matter of improving the American home. Thirteen of these houses are near New York City, but one is as far away as Houston, Texas. The Houston house has 24 illustrations to insure its acquaintance inside and out. One

(Continued on page 104)

SEPTEMBER, 1931



THE LINCOLN BRUNN BROUGHAM

Of Unqualified Excellence

As a Lincoln owner you need never qualify your motor car. While there are many types of bodies, a great variety of colors, many shades of upholsteries, yet in every mechanical detail, Lincoln builds to only one standard of excellence. You own a Lincoln—a fact that establishes your possession of the motor car as nearly perfect as it is humanly possible to make it.

The Lincoln is built with an unwavering singleness of purpose. Every part, from the smallest to the largest, must represent the best of its type. Many years of experimenting on the road and in the laboratory have revealed the individual features of the finest motor car that can be made. These are

the characteristics which, without restriction and without compromise, have been harmonized into the Lincoln of today.

No one feature of the Lincoln has been developed at the expense of another. It is a motor car of balanced excellence. Power is more than sufficient, always quietly smooth-flowing. Comfort is completely satisfying. Finish and appointments are luxurious. Durability and economy of operation come from highest quality materials and precision-workmanship. The Lincoln offers an unusual value—possible only when to the high ideals of its makers is added the complete support of the entire Ford organization. Prices range from \$4400, f.o.b. Detroit.

In everything there is

One Outstanding Hsman



... in Fence it's Cyclone

For nearly 200 years potters of all nations have imitated Josiah Wedgwood's "Queen's Ware." Yet connoisseurs say that none has successfully imitated the unique craftsmanship of the original Wedgwood.

Just as distinctive in its line is Cyclone Fence-made by Cyclone, the outstanding craftsman of the fence industry. The discriminating buyer appreciates this superiority and insists on genuine Cyclone Fence.

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NOW is the time to install your Cyclone Fence, before the winter season starts. Wherever you live Cyclone is ready to give you prompt service. We help you plan your fence and install it complete. Write for literature.

Cyclone Fence

CYCLONE FENCE COMPANY, General Offices: Waukegan, Ill. Works and Offices: North Chicago, Ill., Cleveland, Ohio, Newark, N. J., Fort Worth, Texas

Direct Factory Branches: Albany, Atlanta, Baltimore, Birmingham, Boston, Buffalo, Canton, Charlotte, Cincinnati, Dallas, Detroit, Grand Rapids, Hartford, Houston, Indianapolis, Jacksonville, Kansas City, Milwaukee, City, Peoria, Philadelphia, Pittsburgh, Shreveport, St. Providence, Richmond, San Antonio, Louis, Tulsa.

Pacific Coast Division: STANDARD FENCE COMPANY, Oakland, Calif. Los Angeles, San Francisco, Seattle, Portland @1931, C. F. Co.

UNITED STATES STEEL CORPORATION

Cyclone - not a "type" of fence - but fence made exclusively by Cyclone Fence Company and identified by this trademark

Clay animals from Mexico

AT THE right is a startling "close-up" view of a bull's head in bright colors showing the amazing plastic quality frequently found in even the smallest Mexican pottery toys



IN YEARS past decorative objects of all kinds displayed in the home were selected mainly for their beauty of form and color. In this modern age, however, where decoration changes so rapidly and people have learned to combine their old furniture with pieces of contemporary design, a desire for ornaments of a lighter and more amusing touch has been developed. Such are the clay animal banks from Mexico. Not only are these clay banks practical, but they have a great decorative quality as well and might easily be placed on the same shelves with a collection of Staffordshire. Another feature of these colorful pottery animals is that no two are exactly alike, although similar ones can always be secured.

They come from the State of Jalisco where is to be found the greatest diversity imaginable in ceramic arts. The work is done by Indians who have received absolutely no technical or artistic training but who devote their inherent artistry to the production of pottery. The designs and forms have been handed down from generation to generation in families.

The fountain head of all this interesting Art is Tonala, a village whose origin is lost in antiquity. It stands on a hilltop eight miles from Guadalajara, the present capital of the State.

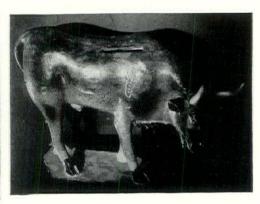
When the Spanish Conquerors were fighting their way westward to the Pacific they were stopped by the valor of these Tonalteco Indians who forced them to make a treaty with Juchipil, their great white Indian queen then ruling over Tonala and the vast territory to the west as far as the Pacific. The Tonaltecos still recount with pride the story of their warrior ancestors and even now when honor, patriotism or a revolutionary cry stirs their blood, they quickly desert the clay banks near by, the primitive potter wheels, the charcoal oven that serves as kiln, the pounding and mixing of vegetable and mineral matter out of which their marvelous color pallet is produced-drop their hair paint brushes-seize their long machetes and fight it out. But always, just as it has been throughout ages past, they return to the beloved art of their people, to this work that is their heritage, as old as the hills of Jalisco-the potteries of Tonala.

Perhaps the most humorous of all the animals is the pig which is made unusually entertaining by these craftsmen of Mexican arts. His appeal is beyond belief and should you be a collector of pottery animals, you will at once concentrate on pigs after seeing these Mexican examples. Some are painted watermelon pink; others black and tan with bands of green and flecked with dots of scarlet and white; or they can be had in many other effective color combinations. Then we have the ferocious bull whose coat has been decorated in black and orange spots, with touches of scarlet. For contrast we have the milder and more dignified animal-the goat. He is cream color decorated with black polka dots.

For those people interested in adding to their collection of birds, may be had charming ones made of gourds that have been dried in the sun and then beautifully lacquered. They are extremely graceful and decorative and come in such lovely shades.

FRANCIS FLYNN PAINE.





THE CREAM colored goat above, decorated with black polka dots, will maintain his dignity no matter how modern an atmosphere he may encounter. Left. This rather terrifying bull is effectively painted black and orange with scarlet nostrils. All the animals on these pages from the Paine Mexican Arts, Inc.



It brings the comfort of automatic heat control to each room of large residences

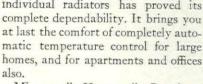
Erratic, uneven heating, one of the few disagreeable penalties of living in a large home, is now a thing of the past the moment you install the Minneapolis-Honeywell Modustat on your radiators.

This remarkable instrument feels every slightest beginning of change in room temperature and automatically passes just enough steam to the radiator to keep the room always uniformly comfortable. It laughs at sudden changes in outside temperature and sunshine which upset the temperature in rooms without Modustat control. It defies the shifting winds which tend to chill your rooms or overheat them. It prevents overheating and conserves the fuel wasted by overheat.

The Modustat automatic orifice system permits you to maintain *automatically* the special temperature required in any room. If an older person wants 78°, the Modustat keeps the temperature of that room constantly at 78°. At the same

time, the Modustat in the children's playroom is maintaining a uniform temperature of 66°.

Minneapolis-Honeywell engineers, trained in solving every intricate heat control problem, now offer you this latest achievement, dependable, automatic heat control for each room, a refinement on all other methods. Simple, self-contained, easily installed merely by replacing the present hand valves, the Modustat automatic control for



Minneapolis-Honeywell Regulator Co. Executive Offices: 2790 Fourth Avenue So., Minneapolis, Minn. Factories: Minneapolis; Elkhart and Wabash, Indiana. Factory Branches or Distributors in all principal cities.

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Name			######################################	
Street and	70		*****************************	

Size of house.

THE GARDEN MART .

BOOKS and PERIODICALS

GARDENING IN THE SOUTH, a brand new book for the amateur gardener, written by George R. Briggs of Greenville, S. C. It. is the first reliable treatise which adequately covers the home ground requirements of property owners in the Upper and Middle South; discussing clearly and in a practical way the selection, arrangement and planting of sirubs, all about lawns, the principles of landscape designing, the flower and vegetable garden, shade trees, propagation of plants, control of insects and diseases, the home orchard, etc. 322 pages, 50 full page Illustrations of Southern homes and gardens and 40 pen and link sketches showing various operations of pruning, propagating, planting, etc. Hailed by the Southern prees as the first complete and authoritative garden book for the South Price, \$2.15 postpaid, A. T. De La Mare Co., Inc., Dept. 8, 448 West 37th Street, New York.

448 West 37th Street, New York.

A MAGAZINE FOR REAL GARDENERS—The Gardeners' Chronicle is all gardening and nothing but gardening—authentic, long established, up-to-date. Edited by the Secretary of the National Ass'n of Gardeners, aided by a contributing staff of practical gardening experts. For many years it has been the leader in its chosen field. Now, as always, it will increase your plant knowledge, broaden your vision and quicken your garden enthusiasms and achievements. Send \$1 for seven monthly issues, or \$2 for full year plus current issue. Gardeners' Chronicle, 522-G, Fifth Ave., New York City.

BULBS

FALL BULES FROM A RELIABLE SOURCE. Darwin Tull'ps, good assortment of better varieties, \$1.95 per 50—\$2.95 per 100—Single Early Tullps, fine mixture, \$2.35 per 100—Single Early Tullps, fine mixture, \$2.35 per 50—\$3.95 per 100—Double Early Tullps, \$2.75 per 50—\$4.45 per 100—Hyacinths, all colors, \$1.95 per 12—\$2.95 per 22—\$5.55 per 50—\$8.75 per 100—Crocus, mixed, excellent quality, \$2.15 per 100—\$19.75 per 1000. All blooming size bulbs. Early shipment postpaid. No orders accepted for less than \$1.00, C. E. Wilson & Co., Inc., Box 367A, Manchester, Conn.

LILIES, grown on Vashon Island, between Seattle and Tacoma. Laughlin Lily Farm, Vashon, Wash.

BUY DAHLIAS this fall at decidedly lower prices, Ask for money saving bargain list, Knollwood Gardens, Winston-Salem, N. C.

DELPHINIUMS

DELPHINIUMS of HOODACRES, bred and grown by Chas. F. Barber, CRH, Troutdale, Oregon. Originator Hoodacres Whites—large, double vigor-ous, magnificent, Introducer Wyexham strain in this country. Hoodacres; largest Delphinium farm in America. Plants, seeds, descriptive price-list.

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DON'T BURN YOUR LEAVES. Dry leaves mixed with Adeo turn into rich, clean artificial manure. So do stalks, vines and cutthnss from the garden, straw and cornstalks from the farm, without animals. You owe it to yourself to know about this method. Interesting particulars free. Adeo, 1740 Ludlow St., Philadelphia, Pa.
WILSON'S RHODY-LIFE—Soil stimulant makes soil acid, ideal for Rhododendrons, Azaleas, Laurels, Pines, Spruee, etc. Apply any time, 100 lbs. \$5.00, 1000 lbs. \$45. Andrew Wilson Inc., Springfield, N.J.

GARDEN CURBING

RYENSUN "ESTATE" ROAD & GARDEN CUR"ing. That neat boundary separation you are likely
to notice on estates and small suburban gardens.
It is a special strip of steel placed between drives
and gardens, lawns and shrubbery, etc. to effect
a nent edging, following any type of curve. Painted
a field green, it affords a simple blending with all
areas. Many years of service. Write for Bulletin
"C". Joseph T. Ryerson & Son. Inc., Chicago, Ill.
or Jersey City, N. J.—Note to landscape gardeners:
Several exclusive territories available for this quick
selling, easy installed curbing. RYERSON "ESTATE" ROAD & GARDEN CURT-

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WILSON'S AWINC—Pyrethrum Spray, Non-poisonous, concentrated, Controls sucking & chewing insects—Mexican Bean Beetle, etc. Complete requiring dilution with water. Andrew Wilson, Springfield, N. J.

dilution with water. Andrew Wilson, Springheid, N. J. Wilson's SCALE-O—Powerful dormant spray, kills scale insects and eggs even in winter. Mixes readily in cold water, covers rapidly, I gallon \$2, 5 gallons \$9. Andrew Wilson Inc., Springheid, N.J. WILSON'S O. K. PLANT SPRAY—Clean, non-poisonous, easy to apply. Controls Red Spider, Green and Black Aphis. White Fly, etc. I gallon \$3, 5 gallons \$12.00. Andrew Wilson Inc., Springfield, N. J.

SPECIAL OFFER: 16 Irls, \$2.75 postpaid. Cyprianna-Lavender-Ylolet; Caprice-Rosy Red; Celeste-Azure Blue; Loreley-Blue and Yellow; Fairy-White; Quaker Lady-Smoky Lavender; Pocahontas-White, Blue Border; White Knight-Snowy White; Princess Beatrice-Soft Lavender. Order direct from this advertisement. All plants correctly labeled. Peony and Iris Bulletin Free. Rosedale Nurseries, Box D, Tarrytown, New York.

D. Tarrytown, New York. SIBERIAN IRIS. Exquisite flowers, graceful foll-age, splendld for cutting. One each of 5 new varie-ties for \$2. Everyone different. Kenwood Iris Gar-dens, R. R. 10, Cinchinnati, Ohlo.

IRIS—400 Cholcest Varieties—1931 low prices. Send for Free Catalog. C. F. Wassenberg, Iris Farm, Van Wert, Ohio.

NOVELTIES from Iris hybridizers, and fine standard varieties are listed by The Glen Road Iris Gardens, Wellesley Farms, Mass.

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COMPLETE LANDSCAPING for estates or gardens. Material selected, purchased, and planted. Plans submitted. Expert advice. 30 years experience. Mac-Schmidt Nurseries, Inc., Allendale, N. J.

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MISCELLANEOUS (Cont.)

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CATTLEYA HYBRID SEEDLINGS—We are now offering flowering-size seedlings at Ten Dollars Each 50 for \$400.00. 100 for \$750.00. Write for our list of crosses. Orchidwood, Inc., Pelhamdale Avenue, New Rochelle, N. Y.

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PANSIES. Ihm's World Glants. Six thousand color variations, blossoms 3" to 4", plants 2' to 6' diameter. Seed, \$2.00 per packet. Private stock seed, \$5.00 per 100. Six foot greenhouse forcing strain, \$1.00 per seed. Winner of first prizes, medals and certificates of merit at leading shows. Send for circular. August Ihm, Springdale, Conn.

PEONIES

SPECIAL OFFER: 5 Peonies, \$2.75 Postpaid. Hoavy 3-5 eye divisions, or one-year-old plants for \$4.00. Avalanche-White; Festiva Maxima-White with Red; General Bertrand-Pink; Karl Rosefield-Red; Couronne d'Or-Yellow. Rosedale Nurseries, Box D, Tarrytown, New York.

TREE PEONIES. Twenty of the newest and finest varieties of Tree Peonies available from our collection of 450. Write for list and prices. Farr Nursery Co., Box 106, Welser Park, Pa.

TREE PEONY, Banksi: Large, double pink flowers, Strong shrubs, own roots \$5,00. 8 year specimens \$15,00. Herbaceous catalog ready. Oberlin Peony Gardens, Sinking Spring, Pa.

PEONIES—12 for \$2.50—all colors, 12 Regale Illies \$2.50, 12 Delphiniums \$2.50. All blooming size plants. Blue Ridge Peony Gardens, R3, Kansas City, Missouri.

PEONIES. For thirty years we have specialized in Peonies for Home Gardens. Choice named varieties, splendidly grown and priced right. Plant them this fall and enjoy their unmatched charms for many years. George H. Peterson Co., Fairlawn, N.J.

PERENNIALS

FRAGRANT VIOLETS. Plant this fall for winter bloom. Send 25c for 32 page culture book. List sent free. The U. S. Violet Specialists, Rhinebeck Floral Co., Platt Ave., Rhinebeck, N. Y.

ROCK GARDEN STONE—I can supply weathered, water-worn surface stone in any size for Rock Garden work, in car lots. If you want your garden to have that "million year old look" write me for prices stating your requirement. A. C. Coldwell, Dundas, Ontario, Canada.

SEDUMS AND SEMPERVIVUMS, Rock plants, Descriptive catalog, Westeroft Gardens, Grosse He, Mich.

SEAL KRAFT Roses for Fall Planting, Our Gold Seal. "Seal Kraft" (Patent applied for) Rose busies are the best at any price, Guaranteed. We are the originators of this special process of coating the branches to insure growth. "Seal Kraft" makes Autumn planting safe because it prevents evaporation caused by freezing. Fine assortment of popular varieties. Hybrid Tea. Hybrid Perpetual, Climbers and Folyanthas. Strong, healthy, 2-year-old, field-grown plants, 49e cach, plus 4 cents per plant on orders to misled. No orders accepted for less than 6 plants. All shipments made at proper time to plant in early Autumn, Reserve your stock now. Send for important facts regarding "Seal Kraft" Roses before ordering Roses from any other source, C. E. Wilson & Co., Inc., Box 367A, Manchester, Conn.

LILACS. Eighty distinct varieties of French Hybrid Lilacs available from our collection of 180 new and older varieties. Complete list mailed on request. Farr Nursery Co., Box 106, Weiser Park, Pa.

ENGLISH BOXWOOD BUSH: Height seven feet; diameter seven feet, Write to "Linwood", Ellicott diameter seven City, Maryland.

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GARDEN TOOLS of exceptional merit. 96 page catalog free. A. M. Leonard & Son, Piqua, Ohio.

NUT AND OTHER TREES for fall planting; American Chestnut, Shellbark and Shagbark Hick-ory, Black Walnut, Butternut, Red Bud, Dogwood, American Beech, European Beech, American Ash, Gingko, Honey Locust, Special list free to those who mention House & Garden, F. W. Kelsey Nursery Co., 50 Church Street, New York City.

FLOWERING TREES, Japanese Flowering Cherries, Flowering Crabs, Chinese Magnolias, Dogwood, Flowering Peach, Almond, Apricot and Plum Illustrated in our book sent free, Price ranging from \$1.00 to \$50,00 each, A. E. Wohlert, 921 Montg, Ave., Narberth, Pa.

CHOICEST EVERGREENS in wide variety now ready for delivery. Full satisfaction guaranteed. Henry Hicks & Son, Westbury, Long Island, N. Y.

WEED KILLER

WILSON'S WEED KILLER—Clean, inexpensive, 1 gallon Weed Killer to 40 gallons water. Kills weeds, poison and application a year, 1 gal. \$2., 5 gals, \$8.00. Andrew Wilson, Springfield, N.J.



THE WATER canal is made a feature of the modern German garden. Here it serves as axis to a heavy planting of perennials. The architect was Franz Wiepking-Jurgensmann

Modernism goes gardening in Europe

(CONTINUED FROM PAGE 56)

annuals, Petunias, Geraniums, Heliotropes and Snapdragons planted in stone terraces raised three feet from the surface of the roof. These are in the centres of groups of tables where luncheon and tea are served,

In the apartment where I was staying I was surprised one morning, on going out onto the charming roof garden, to find Klara, the maid, plying a tiny mowing machine to cut the thick, wavy grass. In order to obtain such a result a one-foot deep layer of good soil had been laid beneath the

Practically all of the modern housing developments, a type of Community Settlements, with individual family apartments surrounding a central court, have balcony gardens, deep large flower boxes being built in the copings of these openings. Planted in

these were Petunias which literally grow and flow upward and outward in the greatest profusion with enormous blooms. Having motored from Paris to Berlin, passing through many parts of Germany, we were filled with admiration for these gay overflowing balcony gardens, and remembering the difficulty of making and keeping in bloom such flower boxes at home, I said to Herr Karl Wagner, "There must be a secret." He said, "There is," and gave this formula to be applied to blooming annuals in boxes:

Nitroge	n .		1/2
Nitrate	of	Phosphate	1/4
Potash			1/4

Directions:

Take 1 gram to 1 liter of water, use it every two days, taking care not to wet the leaves.

House & Garden's bookshelf

(CONTINUED FROM PAGE 100)

from Johnstown, Pa. has as many as twenty-eight.

The text consists of only three and a half pages of Introduction. In this introduction the author says: "I have tried always to keep before me these two factors: first, sound, logical, design; second, appropriate use of natural materials." His work generally follows the French Provincial architecture, always charming in its native setting. He further says: "One must develop a feeling (the italics are our own) for proportion and design, and I repeat, the only way for developing this feeling is by studying the actual examples of the art." Again we meet our old friend "feeling!" Feeling! feeling!!-the artist-painter (as the French say), the architect, the interior decorator, all bow down to the great god "Feeling."

Frankly, Mr. Forster's houses are more convincing than his words. Few artists, except writers, know how to express themselves in words and so fall back on the mistiness of the word

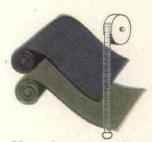
"feeling" because of lack of definiteness in expression. In fact Mr. Forster probably meant to say something quite primary, normal and vital, which his houses plainly say for him. These say that a home in the country means much the same to English-speaking peoples in the 20th Century in America—especially to Anglo-Saxons who have looked to France for fashions ever since the Norman Conquest -as that home has meant throughout the French country-side for several generations, plus the conveniences which are the result of American intelligence. Country homes presuppose trees, shrubs, flowers and grass arranged flatly or variously undulated, and are most charming when so skil-fully harmonized with their surroundings as to seem an integral part of them.

Every one who longs for, or has, a country home should have Mr. Forster's pictures as inspiration for both inside and outside the house.

G. G. G.



This is a striking example of a "custom-tailored" Collins & Aikman Carpet. The actual color-photograph was taken in a pent-house in the London Terrace Apartments, New York City. The modern design for the carpet, in three colors, was carefully planned to harmonize in spirit with the furniture, and was achieved without special weaving. Notice the absence of unsightly stitched seams in the carpet. Decorator: Wm. H. Berri, Inc. Collins & Aikman Carpet furnished by F. Schumacher & Co.



THEY'RE HAVING THEIR FLOORS CUSTOM-TAILORED NOW—WITH THIS SEEMINGLY SEAMLESS CARPET

New decorative ideas take hold quickly when they are sound and in good taste. This newest one of all—the Collins & Aikman idea—has proved so thoroughly sound that decorators have received it with open arms. Your carpets, literally, can now be custom-tailored . . . designed and laid in harmony with the decorative scheme of your rooms, at reasonable cost.

Collins & Aikman Carpet comes in 54inch widths, and a choice of sixteen rich colors. Because of the new manner of joining widths, you can lay this carpet in any floor-space—no matter what size or shape —and get a broadloom effect, unmarred by stitched seams. That is why it is called "seemingly seamless." And any number of colors can be joined, in almost any sort of original design, to give your floors an individual touch never possible before!

It used to be that you'd work out your decorative idea and then try to find a ready-made carpet that would fit in—or you'd start with a carpet and attempt to build the decorative scheme around it. Those were the alternatives.

Now, you begin with the idea, and Collins & Aikman Carpet is part of the idea. You plan your room as a whole, design your carpet as an integral part of the plan, and get a new conception of intelligent decorative harmony. Special borders

to harmonize with drapes or wall tints. Borders to follow unusual wall contours. Circles and angles of color to go with modern furniture . . . or a plain-colored, unbroken surface to set off a Colonial interior.

Remember this important point: Collins & Aikman Carpet—in spite of its versatility and its many exclusive features—costs no more than the old-fashioned narrow-width carpet which had to be stitched together.

You owe it to yourself not to buy any carpet until you are familiar with all the advantages of the Collins & Aikman idea. Write today for a copy of our illustrated booklet. Collins & Aikman Corporation, 25 Madison Avenue, New York City.

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COLLINS & AIKMAN CARPET

This interesting chart shows how Martex bath towels in coral blend perfectly with most colors found in fixtures, walls and curtains.

The Newest Color-CORAL

If you would add the newest, smartest, color accent to your bathroom—choose towels and bath mat in *coral*. The white of tub and tiles will seem to gleam even more invitingly. Or if your fixtures are in colors, coral has the happy faculty of blending perfectly with almost every color found in the well-appointed bathroom. Exclusively a Martex creation—coral is at its loveliest when combined with the deep, soft texture of Martex towels. Expensive? Not Martex. The special Martex underweave makes Martex last longest.

Send for the Martex Color Guide Folder. It shows exactly what towel colors are correct for each bathroom color scheme. Write to Martex Division, Wellington Sears Company, 65 Worth Street, N. Y



AWARDED GOLD MEDAL OF HONOR IN NATIVE INDUSTRIAL 39TH ANNUAL EXHIBITION ARCHITECTURAL LEAGUE OF NEW



EARLY 17th CENTURY ENGLISH OAK GROUP, by KENSINGTON Plain wall surfaces set off as effectively as the richest panelling its delightfully picturesque character.

TENSINGTON Furniture is unsur-K passed in suitability and charm for American homes.

If you are interested in furniture of the highest quality in design and craftsmanship, write for photographs and pamphlet telling "How Kensington Furniture May Be Purchased".

WORK SHOPS 675 TO 611 EAST 132ND STREET



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EDGWICK INDIVIDUAL





OUR new illustrated book-let, "Sedgwick Mechani-cal Servants in the Home", describes this Elevator, as well as other equipment de-signed to save time and ef-fort. A copy will be gladly sent upon request, also de-tails of our DEFERRED PAY-MENT PLAN.

SEDGWICK Dumb Waiters - Glevato FOR ALL PURPOSES

WHEN SOME ONE CANNOT . SHOULD NOT CLIMB STAIRS

There IS a way to enjoy the freedom of the ENTIRE home

MORE convenient than an automobile, because more appreciated, the Sedgwick Individual Elevator is a true pleasure car for those who are barred from stair-climbing. Recommended by physicians. Its cost is moderate (deferred payments if you prefer), and there is no expense for operation or maintenance. We can make the installation quickly without undesirable alterations. Write now for full details.

SEDGWICK MACHINE WORKS, 146 W. 15th St., N. Y. Factory at Poughkeepsie, N. Y. Representatives in principal cities





This Special Offer

Brings your Garden New Beauty Each Year

The natural color and grace of hardy North American wildflowers place them among our choicest garden decorations. Until September 15, we offer this unusual assortment of 84 exquisite plants at a special price of \$10, or one-half the collection for \$5.59, you to pay postage.

Bluebells of Scotland (Campanula rotun	di-
folia)	2,00
Sharplobe Hepatica (Hepatica acutilobe	(1) 1.75
Bloodroot (Sanguinaria canadensis)	2.00
Foamflower (Tiarella cordifolia)	1.75
Painted Trillium (Trillium undulatur	n) 1.50
Wild Blue Phlox (Phlox divaricata)	1.75
Snow Trillium (Trillium grandiflorum)	1.50
o e. vi 1001 antalog shows of	vor 200

Our new fall 1931 catalog shows over 300 varieties of native American flowers and ferns—from all parts of the United States. There are varieties for shaded nooks or rockeries, for woodland mass planting, for bog gardens, and for dry hillsides. Among this large collection are Trailing Arbutus, Fringed Gentian, Native Lilies, and Orchids. Send for our new fall 1931 catalog today.

THE AIKEN NURSERIES PUTNEY, VERMONT ROX Y

"Grown in Vermont, It's Hardy"

The garden scrap book

ALKALINE OR ACID? Not long ago there came to our attention a soil tester which ought to be in the hands of every gardener who realizes how important it is that his flowers, shrubs and even vegetables shall have the right degree of acidity or alkalinity to suit their individual preferences. Briefly, it consists of a small, flattish box containing a little block of porcelain, a tiny spoon, a bottle of testing liquid, an exhaustive book of information and directions, a minute gadget for working with especially clayey soils, and a piece of cloth for cleaning the apparatus after use.

In actual practice, a spoonful of the soil to be tested is placed in a cup-like depression in the block and saturated with the solution from the bottle. After a brief pause the block is then tilted so that the solution drains slowly out of the cup into a tiny channel flanked by numbered colored sections reminding one somewhat of a paint company's color card. All you need to do is watch the liquid as it seeps along until it reaches a color sample which matches its own hue. A reference to the instruction book then quickly discloses the degree of acidity or alkalinity present in the soil and advises what treatment is needed to change it, if any. In this connection, the authentic list of various plant requirements is most valuable

A full test can be made with this device in not more than a minute. It is a practical, compact set and accurate enough for all gardening purposes. We shall be glad to disclose to interested readers the identity of its manu-

WILDFLOWER SEEDS. During this month and the early part of October many of the summer-blossoming wildflowers will ripen their seeds and provide welcome opportunities for those who take the trouble to gather them with the idea of stocking the borders with some of the finer species. Not all are worth harvesting, of course, but some are of really outstanding garden merit.

Among the desirable Eastern kinds are the native Lilies, canadense, superbum and tigrinum, the Orange Milkweed or Butterfly Weed (Asclepias), and the Bristled, New England and New York Asters. The Dogwood tribe, too, provides autumn berries which can be germinated without too much trouble. These should be fallsown, while the seeds of the herbaceous wildflowers may be held over until spring and then planted like those of any other perennial.

Such seed collection and sowing constitutes an interesting way of acquiring a goodly supply of desirable plants not always found in the trade.

HOSE PERSISTENT WEEDS. In a recent plea for the use of only such grass seed as is free from weed contamination the New York State Agricultural Experiment Station at Geneva made some interesting comments about the longevity of such seeds as those of



7 new Star Roses, the cream of 1931 European Novelties, are fully described or pictured in our "Fall Guide to Good Roses", just off the press. You should grow and know these up-to-date, improved varieties.

Send for your copy of this instruc-tive catalog today. It tells why fall planting is so popular, pictures or describes nearly 200 roses—the new roses just introduced, other Stars that are still listed as novelties, and the other dependable field-tested guaranteedto-bloom "Stars" that have earned The Conard-Pyle Company the reputation for offering the best roses for America.

Send today for the new "Guide". It is FREE. Acquaint yourself with the new Roses. Remember, supplies of these new Roses are limited. You will need to order early.

THE CONARD-PYLE CO. Rose Specialists for 34 years Robert Pyle, Pres. West Grove 111, Pa-

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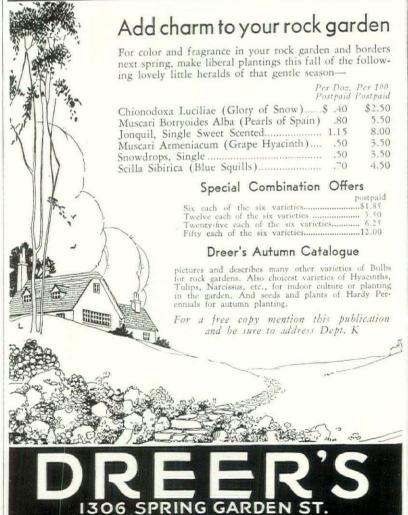
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The garden scrap book

Pigweed, Ragweed, Mustard, Peppergrass, Primrose, Plantain and Dock. We summarize them not because we believe in pessimism, but merely to explain a common gardening phenom-

You have noticed, of course, that you get at least a small crop of new weeds every year, no matter how carefully you cultivated the previous season. Having noticed, you may have wondered how in heaven's name they got there, and what can be done about it.

Well, cheer up; if you keep on pull-ing them out faithfully for fifty years, not allowing a single one to mature or a single fresh seed to sneak in from the nearby fields, you may exhaust the supply already in the soil and have no further trouble. At least, that is what experiments made up in Michigan would seem to indicate.

In that State, says the New York Agricultural bulletin, seeds of such weeds as those mentioned above were buried nearly fifty years ago and are dug up every five years and tested for germination. Even after forty years, many of them are alive and respond to the stimulating effect of favorable temperature, moisture and light.

In an actual garden, of course, the springtime turning over of the soil brings to light a fresh batch of seeds that, deeply buried, have been lying dormant for a long time. Thus it appears that the much vaunted and necessary cultivation is not an entirely undiluted blessing.

RASPBERRY CARE. When new growth has ceased on the Raspberries all the old canes should be cut out at the ground line and the new ones tied in their proper places on the supporting trellis. If you are growing the plants on the usual fence type of support, with several horizontal wires, the tips of the canes should be cut off just above where they are tied to the topmost strand. This will keep them down to a reasonable height and tend to make them stockier and more easy to

It is these canes of the past season's growth that will do all the fruit bearing next summer. Everything else is used up and of no further use.

Grape trellises. This is a good time to set up trellises for new Grape plantings, even though the actual setting of the vines may not be done until next spring.

One of the best trellises for home gardens is the Munson or so-called canopy type. It is simply made of stout posts and three parallel lines of wire -the first through the centers of the posts about four feet above the ground, and the other two attached to the ends of 2' cross-arms fastened to the posts at a height of 51/2'. In practice, the vines are grown to a single trunk as high as the central wire, whence one shoot is carried in each direction along the strand. From these two stems the bearing shoots are carried up and out to the upper wires, over which they are

(Continued on page 109)



September—An Ideal Time To Plant Rock and Other Hardy Plants



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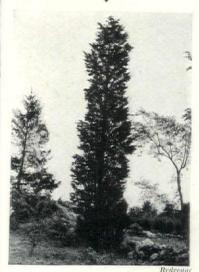
But of particular importance is that September plantings have ample time to get roots established and do some growing in their new home. That means, next spring they will start early, grow vigorously and give you increased bloom. If then you plant sturdy, full rooted, field grown plants you will have a still greater assurance of satisfying results. Just such quality stock is Wayside's. The few cents more they may cost per plant is of passing moment, results considered. Send for catalog. Plant Wayside stock



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Redrein Enkianthus, Enkianthus campanulatus. This charming Japanese ericaceous plant grows 6-10 feet high and in early Spring is a mass of dainty pink bell-shaped flowers. A wonderful stock of perfect specimens.

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The garden scrap book

(CONTINUED FROM PAGE 107)

hung without the need of being tied. The details of pruning and training under this system are too numerous to set down here, but they are contained in practically every good book on grape growing.

FALL ROSE PLANTING. The sturdy argument of fall versus spring planting of Roses goes merrily on, as doubtless it will continue to go on till the end of gardening time. Theories and evidence pro and con fly merrily back and forth until, what with this and that, it's a wonder the poor Roses get planted at all. Nor can the answer that the laying down of any inflexible gardening rule is risky have any moderating effect on the vigor of the controversy. If the truth were only known -and admitted-we fancy it would show more than a little justification for both plans.

Just to help keep the verbal fires burning, and also because we like to impart authentic information, we are glad to quote a recent report from the Conard-Pyle Company. It seems that this concern sold 1400 plants one autumn to a Rose enthusiast in Washington, D. C., 991/2% of which came through their first winter in safety and blossomed well the following season. Still more impressive is a Conard-Pyle record in Cincinnati, where climatic conditions are not too kind to Roses, anyway. We understand that every one of 400 Roses shipped to fill a fall order from that city survived the experience happily and went

right on growing when spring arrived. It all goes to show that you never can tell in horticultural matters. What is one man's poison is another man's food. And that goes for many more garden matters than Roses as any experienced and open-minded horticulturist can testify

FOR ACID SOIL PLANTS. In the use of any moisture-holding material such as peatmoss, especially in sandy or gravelly soils, it is important that it be dug in deeply, not merely scratched into the upper few inches. Rightly used, it will continue yielding its stored moisture to the roots for a surprisingly long time, even in periods of drought, whereas it dries out almost as quickly as ordinary soil when near the surface.

Peatmoss, as you may know, is acid in character and particularly valuable in preparing beds for Rhododendrons, Kalmias and other broad-leaved evergreens. So, too, is hardwood leafmold. which can now be bought quite reasonably by the bag. The effect of both these materials on soil texture is long lasting and the roots of acid loving plants revel in them. If neutralized with lime they are equally beneficial to those plants which prefer alkaline conditions.

Broad-leaved evergreens, of course, may be planted this month. Give them a very thorough soaking when they are being set, and on no account allow the soil to become dry before it freezes up for the winter.



Planting

In our great fields are several hundred thousand Roses, in several

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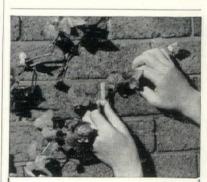
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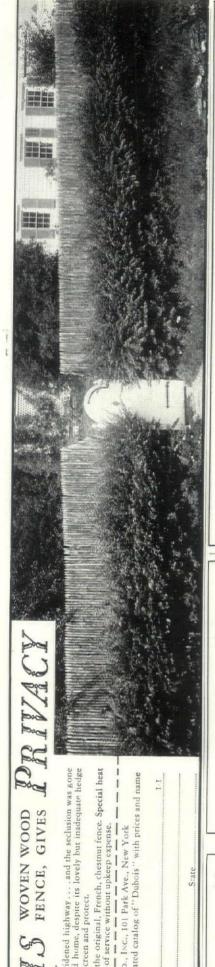
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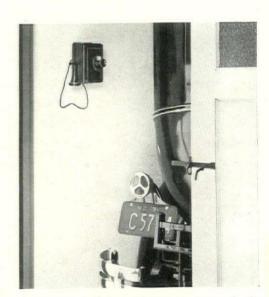
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